MONTHLY GATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

APRIL 1970

MAY 20 1970

DELIVERSITY OF MICHIGAN

Entries 4794-6284

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| 80 | 8-10 inches in height (size not given in entry except |
| | where publication is narrow or oblong) |
| 10 mars 00 | 10 10 inches in beight |

| large 8° | 10-12 inches in height |
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MONTHLY CATALOG



OF UNITED STATES

GOVERNMENT PUBLICATIONS

APRIL 1970

Number 903

Entries 4794-6284

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

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Department, Handbook 365, volume 2.) 50c ■

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ment, Leaflet 224, revised.) 10c. •

| Impact of technology on the commercial secondary aluminum industry. (Mines Bureau, Information circular 8445.) 75c. ■ I 28.27:8445 Improving education through ESEA: 12 stories. (Education Office, OE–20122.) \$1.00. ■ HE 5.220: 20122 |
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| Manpower report of the President and report on manpower requirements, resources, utilization, and training. (Labor Department.) \$2.50. L 1.42/2:970 |
| Minigardens for vegetables. (Agriculture Department, Home and garden bulletin 163, revised.) 15c. ■ A 1.77:163/2 |
| Northeastern interstate forest fire protection compact. (State Department, Treaties and other international acts series 6825.) 10c. 8 9.10:6825 |
| Northwest Atlantic fisheries, agreement between U.S. and other governments. (State Department, Treaties and other international acts series 6841.) 10c. ● 89.10: 6841 |
| Occupations and trends in dairy products industry. (Training and Employment Service.) 75c. L 34.2: D 14 |
| Professional workers in State Agriculture Experiment stations. (Agriculture Department, Handbook 305, revised.) \$1.50. ■ A 1.76:305/969-70 |
| Public speaking on drug abuse prevention. (Narcotics and Dangerous Drugs Bureau.) 30c. J 24.8: D84/3 |
| Report of progress on engineering research. (Reclamation Bureau, Research report 21.) \$1.50. ● I 27.54:21 |
| Research and development in computer and information sciences: v. 1, Information acquisition, sensing and input, a selective literature view. (National Bureau of Standards, Monograph 113.) \$1.50. C13.44:113/v. 1 |
| Selected weeds of United States. (Agriculture Department, Handbook 366.) \$4.00. • A 1.76:366 |
| Statistical abstract of the U.S. [1970 edition.] (Census Bureau.) \$5.75. • C 3.134:970 |
| Storing vegetables and fruits in basements, cellars, outbuildings and pits. (Agriculture Department, Home and garden bulletin 119, revised.) 15c. A 1.77:119/2 |
| They don't have to drop out. (Education Office, OE-20125.) 10c. HE 5.220: 20125 |
| Trade, agreement between U.S. and Australia. (State Department, Treaties and other international acts series 6818.) 10c. S 9.10: 6818 U.S. Naval medical research unit, agreement between U.S. and Indonesia. |
| (State Department, Treaties and other international acts series 6813.) 10c ● S. 9.10: 6813 |

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V

Abbreviations

| add | addition, addendum, | n. d | |
|--------------|--|-------------|---------------------------------------|
| | the contract of the contract o | n. p | no place. |
| amdt., amdts | amendment, amend- ments. | no., nos | |
| app | appendix, appendixes, | P | page, pages. |
| bk., bks | book, books. | p. of pl | pages of plates. |
| chap | chapter, chapters. | par., pars | paragraph, para graphs. |
| Cong | Congress. | pl | |
| Dept | Department. | por | portrait, portraits. |
| doc | document. | | part, parts. |
| facsim | facsimile, facsimiles, | pt., pts | |
| fy | fiscal year. | rp | report. |
| | | S | Senate, Senate bill. |
| G.H.A | Greenwich hour angle. | S. Con. Res | Senate concurrent reso- |
| H | House. | | lution. |
| H. Con. Res | House concurrent reso- | S. doc | Senate document. |
| | lution. | S. ex. doc | |
| H. doc | House document. | | ment. |
| H. ex. doc | House executive docu- ment. | S. ex. rp | Senate executive re- port. |
| H. J. Res | House joint resolution. | S. J. Res | Senate joint resolution. |
| H.R | House of Representa- | S. Res | Senate resolution. |
| | tives, House bill. | S. rp | Senate report. |
| H. Res | House resolution. | sec | section, sections. |
| H. rp | House report. | 8688 | session, sessions. |
| 11 | illustration, illustra- | Stat. L | Statutes at large. |
| ** | tions. | supp | supplement. |
| in | inch, inches. | tab | table, tables. |
| lat | latitude. | Treas | Treasury. |
| long | | V | |
| | | | · · · · · · · · · · · · · · · · · · · |
| m | mile. | vs., v | versus. |

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

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Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

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More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

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New Classification Numbers

Consumer and Marketing Service.

| A 88.12/22-2: date | sale market prices summary (annual). |
|---------------------------|--|
| | Export Marketing Service. |
| A 99.1: date | |
| A 99.2: CT | |
| | Engineers Corps (Army). |
| D 103.49: Reserved | |
| D 103.50; nos | EARI [Engineer Agency for Resources Inven- tories] development research series reports. Naval Air Systems Command. |
| D 202.20: v.nos.& nos | |
| 1) 202.20 . V.1108.0 1108 | Social Security Administration. |
| III 250 mag | Office of Research and Statistics: Staff papers. |
| HE 3.56: nos | |
| **** 4 * 00 OFF | Social and Rehabilitation Service. |
| HE 17.20: CT | National Citizens Conference on rehabilita- tion of the disabled and disadvantaged [publications]. |
| | National Center for Social Statistics. |
| HE 17.614: date | Program facts on federally aided public assist- ance income maintenance programs, NCSS |
| TTT 48 004 3-1 | report A-6. |
| HE 17.621: date | Medicaid and other medical care financed from public assistance funds, NCSS report B-6. Environmental Control Administration. |
| HE 20.1109: nos | Selected papers from Bureau of Radiological |
| 2012100 1 11000 | Health seminar program (numbered). |
| HE 20.1111: nos | Radiation exposure overviews, OCS [Office of Criteria and Standards] (series). |
| HE 20.1112: nos | ORO [Office of Regional Operations] (series). |
| HE 20.1116: nos | Injury Control Research |
| | Laboratory: Research report ICRL-RR (series). Note.—See, for earlier class, FS 2.316;(nos.). |
| TTE 00 1117 CM | Community environmental management series. |
| HE 20.1117: CT | National Air Pollution Control Administration. |
| TTT 00 4000 /0 0 | |
| HE 20.1303/3: v.nos.& nos | NAPCA abstracts bulletin. |
| HE 20.1309/2: nos | National Air Pollution Control Administration |
| | publication, APTD (series). Note.—See, for earlier class, FS 2.93/3-2: (nos.). |
| HE 20.1310: CT | Reports for consultation on interstate air qual- |
| HE 20.1310. C1 | ity control regions. |
| | |
| | NOTE.—See, for earlier class, FS 2.93/5:(CT). |
| HE 20.2210: nos | National Center for Health Statistics. Vital and health statistics. |
| | NOTE See, for earlier class, FS 2.85/2:(nos.). |
| | National Communicable Disease Center. |
| TTT 00 0010 - 1-1- | THE STATE OF THE S |
| HE 20.2313: date | Reported tuberculosis data (annual). |
| | Note.—See, for earlier class, FS 2.42/3:(date). |
| | |

| | National Institute of Mental Health. |
|---|---|
| HE 20.2412 : date | National Institute of Mental Health support |
| | programs. |
| | NOTE.—See, for earlier class, FS 2.22: N 21/8/ (date). |
| HE 20.2415/2: CT | Mental health statistics: Current facility reports. |
| | Note.—See, for earlier class FS 2.53/2:(CT). |
| HE 20.2416: nos HE 20.2417: CT | Drug dependence. Bibliographies and lists of publications. |
| 1113 20.2411 . 01 | Note.—See, for earlier publications, FS 2.22/13:(CT), |
| HE 20.2558; CT | Community Health Service. Handbooks, manuals, guides. |
| | NOTE.—See, for earlier publications, FS 2.6/3: |
| HE 20,2608: CT | Regional Medical Programs Service. Handbooks, manuals, guides. |
| | NOTE.—See, for earlier publications, FS 2.6/2: |
| | Maternal and Child Health Service. |
| HE 20.2751: date HE 20.2752: CT | Annual report. General publications. |
| HE 20,3010: date | National Institutes of Health. Clinical Center, current clinical studies and |
| 1113 20.0010 . date | patient referral procedures. |
| | Note.—See, for earlier class, FS 2.22; C 61/3/ (date). |
| HE 20.3015 : date | Associated training programs in medical and biological sciences, at National Institutes of Health (annual). |
| | NOTE.—See, for earlier publications, FS 2.22: M 46/4/(date). |
| | Health Professions Education and Manpower Training Bureau. |
| HE 20.3108: CT | Handbooks, manuals, guides. |
| | NOTE.—See, for earlier publications, FS 2.6/2: (CT). |
| HE 20.3109 : sec. nos | Health manpower source book. |
| | NOTE.—See, for earlier publications, FS 2.2: M 31/sec. (nos.)/(date). |
| HE 20.3110 : date | Nurses in public health. |
| | Note.—See for earlier class, FS 2.81:(date). |
| HE 20.3201 : date HE 20.3202 : CT | National Heart and Lung Institute. Annual report. General publications. |
| | Note.—See, for earlier class, FS 2.22:(CT). |
| HE 20.3203:3207: Reserved HE 20.3208: CT | Handbooks, manuals, guides. |
| | Note.—See, for earlier publications, FS 2.22/15:(CT). |
| HE 20.3408 : CT | National Institute of Dental Research. Handbooks, manuals, guides. |
| | NOTE.—See, for earlier publications, FS 2.22/15:(CT). |
| TIT 90 9451 . doto | National Institute of General Medical Sciences. |
| HE 20.3451 : date HE 20.3452 : CT | Annual report. General publications. |
| | NOTE.—See, for earlier publications, FS 2.22: (CT). |

| HE 21.101 : date HE 21.102 : CT | Children's Bureau. Annual report. General publications. |
|------------------------------------|---|
| HE 21.103:108: Reserved | Norm.—See, for earlier class, FS 17.202:(CT). |
| HE 21.109: nos | Youth reports. Labor Department. |
| L 1.58/2: nos | |
| | Note.—Issued by Job Corps. |
| NS 1.29 : v. nos. & nos | National Science Foundation. Mosaic (quarterly). Smithsonian Institution. |
| SI 1.1/a4 : date | Smithsonian Institution Press, annual report. National Transportation Safety Board. |
| TD 1.116: CT | Marine Casualty reports. |
| | Note.—Title varies. |
| TD 2.14: nos | Federal Highway Administration. Highway beauty awards competition (annual). Federal Aviation Administration. |
| TD 4.33: date | |
| TD 4.33/2: date | (annual). |
| Y 3.G 79/3: 1/date | Great Lakes Basin Commission. Report. |
| Y 3.G 69/3: 2/CT | General publications. National Visitors Center Study Commission. |
| Y 3.N 21/23: 1/date | |
| 1 | Discontinued Series |
| HE 20.3009/2: date | National Institutes of Health. Recent translations, selected list (monthly). Note.—Discontinued with Dec. 1969 issue. |
| J 16.13: v.nos.& nos | Prisons Bureau. Atlantian (quarterly). Norz.—Discontinued with v. 26, no. 1-4. |
| J 16.18: v.nos.& nos | Eagle (irregular). Norz.—Discontinued with Spring 1968 issue. |

Corrections for Previous Monthly Catalog

Jan. 1969. Entry 832-17, Translations on Communist China. Change JPRS 46787 to JPRS 46787. Apr. 1969. Entry 6313, Turkey breeder hens, 1969 hatching season intentions.

Correct class to read A 92.9/9: 969.

June 1969. Entry 8797, Anti-depressant drug studies 1955-1966. Delete second line and substitute the following: stracts; [by] Aaron Smith [and others]. iv+659 p. 4° ([Publication.

July 1969. Entry 9082, 1968 national survey of compensation scientists and engineers in research and development. At end of entry add ● Item 1051.

Nov. 1969. Entry 15424, Progress report on Federal housing and urban development programs. Change * Paper, 10c. to †. Dec. 1969. Entry 16953, Computer-based vocational guidance systems. Correct

class to read FS 5.225: 25053.

- Entry 16965, Federal work injuries sustained during calendar year 1968. Delete author heading Employees' Compensation Appeals Board, and indicate that this entry should be listed under Employees' Compensation Bureau. — Entry 17174, Heavy oil reservoirs in Arkansas. Change circular number 8528 to 8428.

- Jan. 1970. Entry 322, Federal budget, inflation, and full employment, report.
- Correct class to read Y 4.Ec 7: B 85/6.

 Entry 1110, Soil survey: Antelope Valley area, Calif. [summary of soil characteristics and qualities]. Delete * Paper, \$4.50 and substitute †. Correct class to read A 57.38: An 8/sum.
- Feb. 1970. Entry 1836, Analysis of visibility observation methods. Add Item 208-B-7
- Entry 2880, Mental retardation abstracts. Correct beginning of fifth line to read: FS 2.22/52: prior to v.6,no.1.]

 Mar. 1970. Entry 3656, Clearinghouse publication 18. Change † to * Paper, 25c.

List of Government Authors

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Monthly Catalog

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NOTICE

All Health, Education, and Welfare Department publications received in the Division of Public Documents after December 15, 1969 are being classified under a new designation. The FS designation is being replaced by HE. In most cases it means changing FS to HE for existing classes. New classes and author headings are being used for all Public Health Service publications.

ACCOUNTS BUREAU, Treasury Dept. Washington, DC 20220

Combined statement of receipts, expenditures and balances of United States Government, fiscal year 1969. [1970.] vii+734 p. 4° ([Docu-4794 ment 3249; Fiscal Service.]) * Paper, \$7.00. • Item 928 L.C. card 10-11510 T 63.113: 969

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC 20575

- Advisory Commission on Intergovernmental Relations, 11th annual report; Jan. 31, 1970. [1970.] vii+88 p. 4° (M-49.) [Includes list of published reports. Text on p. 2 of cover.] † • Item 1049-D L.C. card 62-62329 Y 3.Ad 9/8: 1/970
- Labor-management policies for States and local government. Sept. 1969. 4796 x+263 p. il. 4° (Commission report, A-35.) [Includes list of Commission reports.] * Paper, \$2.00. • Item 1049–D L.C. card 76-606248 Y 3.Ad 9/8: 2 L 11

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20550

- ARS (series). † A 77.15:(nos.) Biodegrading poultry excreta with house fly larvae concept and equipment; by N. O. Morgan, C. C. Calvert and R. D. Martin. Feb. 1970.

 3 p. il. 4° 4797 33-136.
- Hatcheries and dealers participating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Revised Jan. 1970. [1970.] cover title, 52 p. 4° [Text on p. 2 of cover.] L.C. card 58-60307 4798 44-6.
- 4799
- 4800
- L.C. card 58-60307

 44-79-10. 1969 report of egg production tests, United States and Canada. Jan. 1970. cover title, 40 p. 4° [Text on p. 2 of cover.] Item 25-B L.C. card 60-64571

 51-33. Improved procedure for determining malathion residues in stored agricultural products; [by Margaret F. Secreast and Robert S. Cail]. Feb. 1970. 8 p. 4° ([Market Quality Research Division.])

 52-45. Automating fluid milk processing line, equipment and procedures; [by Maynard E. Anderson, Robert T. Marshall, and Tarvin F. Webb]. Feb. 1970. [2]+28 p. il. 4° ([Transportation and Facilities Research Division.]) [Prepared in cooperation with Missouri Agricultural Experiment Station.]

 L.C. card 70-606418 4801

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

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ARS (series) -- Continued

- Proceedings, 19th National Potato Utilization Conference [held] July 28-29, 1969, Ferris State College, Big Rapids, Mich. [articles, with lists of references; prepared at Eastern Utilization Research and Development Division]. [Dec. 1969.] cover title, ii+183 p. il. 4° [Text on p. 2 of cover.]
 L.C. card 61-45082 4802 73-65.
- Cooperative State-Federal hog cholera eradication program, progress report 1969; [prepared in Animal Health Division]. Feb. 1970. 44 p. il. 4° 1 Item 25-B L.C. card 66-60712 4803 91-85.
- 4804 Plant quarantine import requirements of Guernsey, Feb. 16, 1970, 5 p. (Plant Quarantine Division.) A 77.329: G 96

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

4805 Annual report of 1968, Caribbean Area Office, San Juan, P.R. June 1969.

[6] leaves+[2]+13+[1] p. il. 24 tab. 4° ‡ L.C. card 75-602270 A 82.1/2: C 19/968

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbooks. • Item 3 A 1.76: (nos.)

4806 First aid for flooded homes and farms. [Revised Mar. 1970.] [1970.] 28 p. il. Paper, 20c.
 L.C. card 74–606293

- 308. Forester's guide to aerial photo interpretation [with list of literature cited; by] T. Eugene Avery. Oct. 1966, slightly revised Dec. 1969, [1969.] iii+40 p. il. 1 pl. 4° (Forest Service.) [Revised and enlarged version of Occasional paper 156, issued Jan. 1957.] *Paper, 75c. 4807 L.C. card 71-606149
- 341. USDA standards for food and farm products [list], [Revised Feb. 1970.] [1970.] 16 p. 4° (Consumer and Marketing Service, Information Division.) * Paper, 20c. L.C. card 78-601665 4808
- Farmers' bulletins. Item 9 A 1.9: (nos.) 4800

2140. Strawberry diseases; [by John R. McGrew]. [Revised Mar. 1970.] [1970.] iii+26 p. il. ([Crops Research Division, Agricultural Research Service.])

* Paper, 20c.
L.C. card 71-606358 4810

- 2203. Use of concrete on farm; [prepared by Agricultural Engineering Research Division, Agricultural Research Service]. [Issued May 1965; slightly revised Jan. 1970.] [1970.] 30+1 p. il. [Supersedes F 1772.] Paper, 200 L.C. card 76-606205
- 2240. Preventing and controlling internal parasites of hogs; [prepared by Animal Disease and Parasite Research Division, Agricultural Research Service.] [Issued Apr. 1969; slightly revised Mar. 1970.] [1970.] 36 p. ii. [Supersedes Farmers' bulletin 1787, Internal parasites of swine.]

 * Paper, 20c.

 L. C. and 75. 608940. 4811 L.C. card 77-606240
- Home and garden bulletins. Item 11 A 1.77: (nos.) 4812 Growing flowering annuals; [by Henry M. Cathey]. [Slightly revised Mar. 1970.] [1970.] 15+[1] p. ([Crop Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1171 Growing annual flowering plants.] * Paper, 10c.
- L.C. card 75-606332 Growing flowering perennials; [by Henry M. Cathey]. [Slightly revised Mar. 1970.] [1970.] 32 p. il. ([Crop Research Division, Agricultural Research Service.])
 Paper 15c. 4813
- L.C. card 79-606333 133. Indoor gardens for decorative plants; [prepared by Henry M. Cathey, and Herschel H. Klueter and William A. Balley]. [Issued Dec. 1967, slightly revised Feb. 1970.] [1970.] [2]+14 p. il. ([Agricultural Research Service.]) * Paper, 10c.
 L.C. card 71-606315 4814
- 4815 174. Meat & poultry, care tips for you. [Jan. 1970.] 12 p. il. narrow 8° ([Consumer and Marketing Service.]) * Paper, 20c.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

Household food consumption survey 1965-66, Report.

8. Dietary levels of households in North Central Region, spring 1965 [with list of literature cited; prepared by Betty Peterkin.] [Feb. 1970.] cover title, ii+117 p. ii. oblong 8° (Agricultural Research Service.) [Includes list of selected publications from other surveys of family food consumption and dietary levels.] *Paper, \$1.00. ● Item 11-A 1.86:8/2 4816

A 1.35:(nos.) • Item 12

382. Fowl tick, how to control it; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Feb. 1970.] [1970.] [6] p. il. [Supersedes earlier editions.] * Paper, 10c.

466. Raising guitten pigs; [prepared by Animal Husbandry Research Division, Agricultural Research Service]. [Revised Mar. 1970. [1970.] 6 p. il. * Paper, 10c.

L.C. card 79-806317 4818

Marketing research reports. • Item 13-B A 1.82:(nos.)

847. Feasibility of using a 50- by 30-centimeter cell box for exporting McIntosh and golden delicious apples; [by Earl D. Mallison and Donald R. Stokes].

[Feb. 1970.] by 16 p. il. 4° ([Transportation and Facilities Research Division, Agricultural Research Service.]) *Paper, 25c.

L. C. card 73-606207 4819

4820

L. C. card 73-606207
856. Regional wholesale distribution facilities for Blair County, Pennsylvania; [by John C. Bouma and James N. Morris, jr. [Jan. 1970.] [2]+38 p. il. 4° ([Transportation and Facilities Research Division], Agricultural Research Service.]) * Paper, 35c.
L.C. card 72-606393
859. Moisture conditioning of seed cotton in ginning as related to fiber quality and spinning performance; [by Clarence G. Leonard and Robert A. Mullikin]. [Mar. 1970.] 16 p. il. 4° (Agricultural Research Service and Economic Research Service.) * Paper, 15c.
L.C. card 75-606245 4821

Miscellaneous publication.

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PA [Program aid] (series). • Item 14-A A 1.68: (nos.)

613. Trees of the forest, their beauty and use. [Apr. 1964, slightly revised Jan. 1970.] [1970.] cover title, 24 p. il. 4° (Forest Service.) [Illustrations and text on p. 2-3 of cover.] * Paper, 25c. L.C. card 78-606428 4823

804. Perishable agricultural commodities act, fair trading in fruit and vegetable industry. [Revised Feb. 1970.] [1970.] [8] p il. narrow 8° (Consumer and Marketing Service, Fruit and Vegetable Division.) [Formerly 4824 AMS-516.]

Production research report.

112. Response of seeded ranges to different grazing intensities in ponderosa pine range of Colorado [with list of literature cited]; by Pat O. Currie and Dwight R. Smith. [Jan. 1970.] [4]+41 p. Il. (Forest Service.) * Paper, 20c. • Item 13-C 4825

Statistical bulletins. • Item 15

293. Sugar statistics and related data, compiled in Administration of U.S. sugar acts, supplies, distribution, quota operations, prices and international data through 1968. v. 1 (revised). Revised Dec. 1969. Feb. 1970. cover title, viii+171 p. 4° (Agricultural Stabilization and Conservation Service, Sugar Division.) * Paper, \$1.50.

L.C. card 62-60419 4826

444. Commodity futures statistics, July 1968—June 1969. [Jan. 1970.] [2]+68 p.

4° (Commodity Exchange Authority.) Paper, 60c.

L.C. card 50–60167 4827

Technical bulletins. • Item 16

1411. Use of input-output analysis in studying industry problems, applied to employment changes in U.S. textile industry [with list of selected references; by Philip F. Rice and Preston E. LaFerney]. [Feb. 1970.] iii+27 p.1. (Economic Research Service.) * Paper, 20c. L C. card 72-606204 4828

LC. card 72-00204
1414. Xanthophyll, carotene, and α-tocopherol stability in alfalfa as affected by pilot- and industrial-scale dehydration [with list of literature cited; by A. L. Livingston, R. E. Knowles, and G. A. Kohler]. [Mar. 1970.] [2]+14 p. 1l. (Agricultural Research Service.)
Paper, 10c.
L.C. card 79-606203 4829

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

- Air Force manual AFM (series). Air Force manual AFM (series). \$ D 301.7:(nos.)
 9-1. Forms management: Functions of forms management office. Aug. 4, 1969. cover title, [142] p. il. 4° [Issued in looseleaf form. Supersedes AFM 9-1, Jan. 17, 1964.]
 66-1. Equipment maintenance: Maintenance management. Feb. 10, 1970. cover title, [217] p. il. 4° [Issued with perforations. Supersedes AFM 66-1, Mar. 11, 1968.] • Item 421
 88-29. Facility design and planning: Air Force design manual, design policy and procedures. Feb. 12, 1970. cover title, [115] p. il. 4° [Supersedes AFM 88-29, Nov. 8, 1969.] • Item 421
 88-6. See Army Department, Technical manual 5-24-3. See Army Department, Technical manual 5-24-3.
 160-34. Medical service: Medical airman's manual (with reading list) Feb. 3, 1970. cover title, [395] p. il. 4° [Issued with perforations. Supersedes AFM 160-34, April 1, 1961.] • Item 421
 162-1. Dental services: Administration of USAF dental activities [with list of official publications referenced]. Feb. 25, 1970. cover title, [135] p. il. 4° [Issued in looseleaf form. Supersedes AFM 162-1, Sept. 1, 1965.] • Item 421
 400-3. Logistics: Foreign military sales Mar. 11, 1970. [164] p. il. 4° [Issued with perforations. Supersedes AFM 400-3, July 5, 1968.] • Item 421 D 301.7: (nos.) 4830
 - 4831
- 4832
- 4833 4834
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- 4837
- All the way from the ground up. [1969.] 14 p. il. 4° ([HQ Air Force ROTC (ARTOI), Maxwell AFB, Ala.]) [Illustrations are colored.] † • Item 424 D 301.2: G 91/2

AIR FORCE MEDICAL SERVICE, Defense Dept. Washington, DC 20330

4839 More than 100 Air Force hospitals around the world, waiting for you! [1969.] cover title, 16 p. il. 4° [Text on p. 2-3 of cover.] † • Item 428-B

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 4840 En route air traffic control, Change 2 [Dec. 15, 1969.] [92] p. il. 4° (7110.9A, CHG 2.) [Effective Apr. 1, 1970. Cancellation date, July 1, 1970. Issued in looseleaf form.] † Item 431–D-1 TD 4.308: En 1/970/ch.2
- 4841 Facility management handbook, Change 3. [Dec. 15, 1969.] [86] p. 4° (7210.3 CHG 3.) Effective Apr. 1, 1970. Cancellation date July 1, 1970. [Issued in looseleaf form.] † • Item 431-D-1 TD 4.308: F11/ch.3
- 4842 Terminal air traffic control handbook, Change 2. [Dec. 10, 1969.] [114] p. il. 4° (7110. 8A chg. 2.) [Effective Apr. 1, 1970. Cancellation date July 1, 1970. Issued in looseleaf form.] ‡ • Item 431-D-1 TD 4.308: T 27/970/ch.2

AIRPORTS SERVICE, Transportation Dept. Washington, DC 20553

4843 Heliport design guide [with bibliography]. Nov. 5, 1969 cover title, vii+76 p. il. 4° ([FAA Advisory circular] AC 150/5390-1A.) [Errata, 1 p., TD 4.108: H 36 issued also.] * Paper, 75c. ● Item 431-H-2

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept. Washington, DC 20210

Trade and industry publication.

3. Apprenticeship schedules covering mechanical repair and personal service trades. 1970 edition. [1970.] cover title, [3] + 120 p. 4° [Text 3 of cover.] 4844 ● Item 748-A

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

ARMS CONTROL AND DISARMAMENT AGENCY Washington, DC 20451

4845 Pensions and severance pay for displaced defense workers; prepared by Hugh Folk and Paul Hartman. June 1969. [6]+iii+173 p. 4° ([Contract] ACDA/E-138.) [Prepared by Institute of Labor and Industrial Relations, University of Illinois.] * Paper, \$1.50. ● Item 125-A-3 L.C. card 70-606588 AC 1.2: P 38

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

AMC pamphlets. (Army Material command.) # • Item 322-A D 101.22/3:(nos.) D 101.22/3:(nos.)

310-1. Military publications: Index of publications and blank forms, current as of Nov. 28, 1969. Jan. 2, 1970. 88 p. 4° [Issued with perforations. Supersedes AMCP 310-1 Jan. 2, 1969, including all changes.] L.C. card 67-9308

335-1. Reports, register of approved recurring reports. Feb. 1970. cover title, 1v+189+[1] p. 4° [Quarterly. Issued with perforations. Supersedes AMCP 335-1, June 30, 1969.]

T06-110. Engineering design handbook: Experimental statistics, sec. 1: Basic concepts and analysis of measurement data [with lists of references]. Dec. 1969. cover title, [195] p. il. 4° [Issued with perforations. Supersedes AMCP 706-110, July 31, 1963.]

L.C. card 72-606038

T06-260. Engineering design handbook: Guns series, automatic weapons [with list of references]. Feb. 1970. cover title, [351] p. il. 4° [Issued with perforations.] 4846

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4849 with perforations.] L.C. card 76-606414

4850 American soldier, set 3 [1775-1965; 10 colored posters]. [1969.] 12.8 x 9 in. (Office Chief of Military History.) [Accompanied by 12 leaves, 4°, of descriptive material Illustrator H. Charles McBarron.] * Paper, \$1.25 D 101.35: So 4/set 3 per set of 10 posters.

Army Materiel Command regulation AMCR (series).

385-224. Safety: AMC safety manual [with list of references]. June 1964 [reprint 1970]. cover title, [966] p. il. 16° [Issued with perforations. Formerly ORD M7-224. Includes new and revised pages published in changes 1 through 12.] ‡ • Item 323 L.C. card 64-62290 D 101.9/2:385-224/rep. 4851

4852 Army procurement procedure. Mar. 1, 1969 edition. [1969.] cover title, [479] p. il. 4° (Headquarters.) [Reprint which includes current pages from Change 1. Some pages are printed as leaves. Incorporates all material applicable to APP contained in Army procurement circulars through DA circular 715-2-83, Dec. 20, 1968, and conforms to Jan. 1, 1969 edition of Armed services procurement regulation, ASPR. Issued in looseleaf form. Supersedes Apr. 1, 1965 edition and Changes 1-6. †(Information incorrect in publication as to sale by Superintendent of Documents). • Item 327-A

L.C. card 77-602103 D 101.6/4: 969/rep.

D 101.20: (nos.) Field manual FM (series). ‡ • Item 324 Aviation battalion, group, and brigade [with list of references]. Dec. 1969 [published 1970]. cover title, [75] p. il. 4° [Issued with perforations. Supersedes FM 1-15, Apr. 21, 1967, and FM 1-20 (TMSTM) Apr. 2008.1 4853 1-15.

(TEST), Apr. 5, 1968.] Engineer soldier's handbook [with list of references]. Dec. 1969. [Published 1970.] cover title, 237 p. il. 4° [Supersedes FM 5-13, July 31, 4854 5-13.

4855

1964. Issued with perforations.]

5-34. Engineer field data [with list of references]. Dec. 1969. cover title, ii+554 p. ill. 5 pl. 24° [Supersedes FM 5-34, Dec. 30, 1965.]

100-26. Air-ground operations system [with list of references]. Jan. 1970. cover title, [61] p. il. 4° [Issued with perforations.] 4856

• Item 327 (Rev. 1969) D 101.22:(nos.) Pamphlets. 4857

350-28. Organizational mechanic/repairman course, aircraft helicopter. Jan. 1970. cover title, [143] p. il. 4° [Issued with perforations.] \$
350-32-4. Operator training course, tactical and support vehicles, LARC 5. Jan. 1970. cover title, [44] p. 4° [Issued with perforations. Supersedes DA Pam 350-32-4, Nov 30, 1965.] \$ 4858

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Pamphlets-Continued

| | Pamphiets- | -Continued |
|------|--|--|
| 4859 | 350-60. | Announcement of Army correspondence courses [Sept. 1, 1966], Change 12; Dec. 23, 1969. 1970. [49] p. 4° [Issued with perforations.] ‡ |
| 4860 | 550-34. | perforations.] 1 Area handbook for Hashemite Kingdom of Jordan [with bibliographies; by] Howard C. Reese [and others]. Nov. 1969 [published 1970]. xvi+370 p. il. [Prepared for American University by Systems Research Corporation under auspices of Foreign Area Studies. Research and writing were completed on Nov. 1, 1968. Supersedes DA pam 550-34, July 1, 1964.] * Cloth, \$3.25. L.C. card 79-60608 Area handbook for North Korea [with bibliography; by] Rinn-Sup Shinn [and others]. Oct. 1969. xvi+481 p. il. [Prepared by Foreign Area Studies, American University, Washington, D.C.] * Cloth, \$3.75. |
| 4861 | | L.C. card 75-605343 |
| 4862 | | Area handbook for Guyana [with bibliography;] by William B. Mitchell and others]. Nov. 1969. cover title, xiv+378 p. il. [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing were completed on Mar. 31, 1969.] • Cloth, \$3.25. |
| 4863 | 550-84. | Area handbook for Rwanda [with bibliography; by Richard F Nyrop [and others]. Nov. 1969. xiv+212 p. il. [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing completed Apr. 1, 1969.] • Cloth, \$2.75, L.C. card 72-606089 |
| 4864 | [This entry | y number not used.] |
| | Technical n | nanual TM (series). ‡ • Item 329 D 101.11:(nos.) |
| 4865 | 5–243. | Cartographic aerial photography [with list of references]. Jan. 1970. cover title, [52] p. il. 4° (Air Force Dept., Air Force manual AFM 95-6.) [Issued with perforations. Supersedes TM 5-243/AFM 95/6, Apr. 9, 1964.] |
| 4866 | 5-824-3. | Rigid pavements for airfields other than Army [with list of references]. Jan. 1970 cover title, 50 p. il. 4° (Air Force Dept. AFM 88-6, chap. 3.) [Issued with perforations, Supersedes TM 8-8, 48-28 and AFM 88-8, chap. 3, Feb. 3, 1958, including all changes.] |
| 4867 | 10-500-64. | 95/6, Apr. 9, 1904.] Signal and Provential and Prov |
| | | ARMY MEDICAL SERVICE, Defense Dept. Washington, DC 20310 |
| 4868 | nical reported references [1]+xiv- Command Team WI | f U.S. Army Surgical Research Team WRAIR, Vietnam, techort from period June 17, 1967 to Jan. 20, 1968 [with lists of s]; compiled and edited by Charles Heisterkamp, III. [1970.] +218 p. il. 1 pl. (U.S. Army Medical Research and Development I.) [Title on cover is: Studies of U.S. Army Surgical Research RAIR, Vietnam. Plate is colored.] • Item 351-A 179-606045 D 104.2: Su 7/2 |
| | | ATOMIC ENERGY COMMISSION Washington, DC 20545 |
| | AEC resear | ch and development reports. Y 3.At 7: 22/(letters-nos.) |
| 4869 | AEC-tr-711 | 14. Extension of range of measurement of plasma density by means of laser interferometer with phase modulation of visual signal [with bibliography; by L. A. Dushin and V. I. Privezentsev]. [Jan. 1970.] cover title 7 p. il. 4º (Translation series.) [Translation of report FT 1-165. Akademiya Nauk SSR, Khar'kov, FT to To brackets; Institut, 1983. d. Prince \$2.00. |
| 4870 | AEC-tr-711 | electron-acoustic instability (with bibliography; by V. L. Sizonenko and K. N. Stepanov]. [Jan. 1970.] cover title, 27 p. 11, 4° (Translation series.) [Translation of Russian report FT 1-218.1 • Paper. \$3.00. |
| 4871 | AEC-tr-711 | 16. Magnetic configurations with shear and minimum B [with bibliography; by V. F. Aleksin and others]. [Jan. 1970.] cover title, [1]+20 p. il. 4° (Translation series.) [Translation of Russian report FT 1-217.] \$\Phi\$ Paper, \$3.00. |
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*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

| 4872 | AEC-tr-7117. | On possibility of amplifying electromagnetic radiation through use of averaged high-frequency field forces [with bibliography; by G. S. Luk/yanchikoy]. JJan. 1970.] cover title. 4 p. il. 4° (Translation series. AEC file NP-18007.) [Translation of Russian preprint 55.] • Paper, \$3.00. |
|------|----------------------|---|
| 4873 | AEC-tr-7118. | bibliography; by G. I. Zverev and others]. [Jan. 1970.] cover title, 13 p. 11, 4° (Translation series; AEC file NP-17893.) [Gosudarstvenuv komitet po |
| 4874 | AEC-tr-7120. | Tekhnicheskii Institut 1969.] • Paper, \$3.00. Mechanical effect of underground nuclear explosions, Moscow, USSR, 1969. [Feb. 1970.] cover title, 1+10 p. 4° (Translation series.) [Report of Institute of Terrestrial Physics, USSR Academy of Sciences.] |
| 4875 | AEC-tr-7123. | Φ Paper, \$3.00. Equilibrium and stability of current plasma in toroidal systems (with bibliography; by S. E. Rosinskii and V. G. Rukhlin]. (Jan. 1970.) cover title, 25 p. 11. 4° (Translation series; AEC file NP-17973. Translation of Fuscion preprint 51.1 d. Paper 23.00 |
| 4876 | AEC-tr-7127. | Detection and investigation of stimulated emission in argon plach discharge [with bibliography; by A. N. Vasil'eva and others]. [Jan. 1970.] cover title, 38 p. il. 4° (Translation of series; AEC file NP-17892.) [Translation of preprint 184, Akademiya Nauk SSSR, Moscow, Institut Fiziki, 1968.] • Paper \$3.00. |
| 4877 | AEC-tr-7129. | Moscow, Institut Flziki, 1968.] • Paper \$3.00. Introduction to statistical theory of nonlinear particle- wave interaction in plasma (with bibliography; by L. M. Kovrizhnykh). [Jan. 1970.] cover title, 103 p. 4° (Translation series; AEC file NP-17885 (pts. 1-2).] [Preprint 117, Akademiya Nauk SSSR, Mos- |
| 4878 | AI-AEC-12792 (v. 1). | 1000 Mwe liquid metal fast breeder reactor follow-on study: Atomics International, task 3 report, concep- tual design report, v. 1, Summary, [1970.] cover title, 89 p. il. 49 [Prepared for Argonne National Labora- |
| 4879 | AI-AEC-12792 (v. 3). | Introduction to statistical theory of nonlinear particle-wave interaction in plasma [with bibliography; by L. M. Kovrizhnykh]. [Jan. 1970.] cover title, 103 p. 4° (Translation series; AEC file NP-17885 (pts. 1-2).] Preprint 117, Akademiya Nauk SSSR, Moscow, Institut Fiziki, 1968.] 4° Paper, \$3.00. 1000 MWe liquid metal fast breeder reactor follow-on study: Atomics International, task 3 report, conceptual design report, v. 1, Summary, [1970.] cover title, 89 p. il. 4° [Prepared for Argonne National Laboratory; contract ANL-31-109-38-1966.] 4° Paper, \$3.00. 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International task 3 report, conceptual design report v. 3 plant safety analyses [with list of references; edited by B. E. Harper and R. S. Hart], [1970.] cover title, 176 p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract ANL-31-109-38-1996.] 4° Paper, \$3.00. 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International, task 3 report, conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [with list of the conceptual design report v. 5 methods [wit |
| 4880 | AI-AEC-12792 (v. 5). | references]. [1970.] 121 p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory: contract AVI 31.109.38. 1998 I. A.P. |
| 4881 | AI-AEC-12793. | per, \$3.00. 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International, task 4 report, research and development program [with list of references]; [1970.] cover title, 413 p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract ANL-31-109-38-1996.] \$\Paper\$, \$3.00. |
| 4882 | CONF-690910. | National symposium on developments in irradiation test- ing technology held Sandusky, Ohio, Sept. 9-11, 1969 [articles with bibliographies]. [1970.] cover title, viii+794 p. il. 4° (Division of Technical Informa- tion.) [Co-sponsored by National Aeronautics and Space Administration.] • Paper, \$3.00. |
| 4883 | CONF-680466. | Space Administration.] • Paper, \$3.00. Proceedings of 1st all-Union conference on plasma confinement in closed magnet systems, Moscow, Flan, Apr. 15-19, 1968 [with bibliographies]. [Feb. 1970.] cover title, ili+117 p. il. 4° (Translation series.) [Akademlya Nauk SSSR, Moscow, 1968.] • Paper, \$3.00. |
| 4884 | CONF-690102. | Fast burst reactors, proceedings of national topical meeting on fast burst reactors held at University of New Mexico, Albuquerque, Jan. 28-30, 1969, sponsored by University of New Mexico and American Nuclear Society [papers with bibliographies]. Dec. 1969. ix+646 p. ii. (AEC symposium series 15.) \$\phi\$ Paper, \$3.00. L.C. card 73-603552 |

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| 4885 | AEC research and deve CONF-690303. | elopment reports—Continued Biological implications of nuclear age, proceedings of |
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| | | Biological implications of nuclear age, proceedings of symposium held at Lawrence Radiation Laboratory, Livermore, Calif., Mar. 5-7, 1969, sponsored by Bio-Medical Division, Lawrence Radiation Laboratory and Atomic Energy Commission [papers, with bibliog-graphies]. Dec. 1969, ix+341 p. ii. (AEC symposium series 16.) \$\phi\$ Papers, \$3.00\$. L.C. card 74-603800 |
| 4886 | CONF-690501. | Radiation biology of fetal and juvenile mammal, pro- ceedings of 9th annual Hanford biology symposium at Richland, Wash., May 5–8, 1969 [papers with bib- liographies]; edited by Melvin R. Sikov, D. Dennis Mahlim. Dec. 1969. xiv+1926 p. il. (AEC symposium series 17.) [Sponsored by Battelle Memorial Institute. Pacific Northwest Laboratory and Atomic Energy Commission] & Paper. \$3,00. |
| 4887 | CONF-690824 (summ.). | Electromagnetic pulse problems in civilian power and communications, summary of seminar held at Oak Ridge National Laboratory, Aug. 19-21, 1969, sponsored by Atomic Energy Commission and Office of Civil Defense. [1970.] [3]+8 p. 4 Paper, \$3.00. |
| 4888 | NVO-61. | Project RULISON, post-shot plans and evaluation [with list of references]. Dec. 1969, cover title, [66] p. il. 1 pl. 4° (Nevada Operations Office Las Vegas, Nev.) & Paper \$3.00. |
| 4889 | ORO-3842-1. | L.C. card 74-603748 Electromagnetic pulse problems in civilian power and communications, summary of seminar held at Oak Ridge National Laboratory, Aug. 19-21, 1969, sponsored by Atomic Energy Commission and Office of Civil Defense. [1970.] [3]+8 p. \$\phi\$ Paper, \$3.00. Project RULISON, post-shot plans and evaluation [with list of references]. Dec. 1969, cover title, [66] p. ii. 1 pl. 4° (Nevada Operations Office Las Vegas, Nev.) \$\phi\$ Paper \$3.00. Radioisotope X-ray methods for field analysis of wet concrete quality: Phase 1, Methodology and conceptual instrument design [with list of references; by P. F. Berry and T. Furuta]. Apr. 17, 1969, cover title, vi-66 p. ii. 4° (Texas Nuclear Division, Nuclear-Chicago Corporation, Austin, Tex.; [contract AT-(40-1)-38421.) \$\phi\$ Paper, \$3.00. |
| 4890 | TID-4579 (3d ed.). | Serial titles cited in Nuclear science abstracts. Jan. 1970. [2] +378 p. oblong 8° (Division of Technical Information Extension. Oak Ridge. Tenn.) • Paper. \$3.00. |
| 4891 | TID-20893 (rev. 3). | 66 p. il. 4° (Texas Nuclear Division, Nuclear-Chicago Corporation, Austin, Tex.; [contract AT-(40-1)-3842],) \$\Perisphiase Paper, \$3.00.\$ Serial titles cited in Nuclear science abstracts, Jan. 1970. [2]+378 p. oblong \$\Perisphiase (Division of Technical Information Extension, Oak Ridge, Tenn.) \$\Phi\$ Paper, \$3.00.\$ Standard nuclear instrument modules, adopted by AEC Committee on Nuclear Instrument Modules, Dec. 1969; prepared by Louis Costrell National Bureau of Standards. [1970.] [40] p. il. 4° [Incorporates addenda and supplements to this issue.] * Paper, 40c. \$\Phi\$ tem 1051-C |
| 4892 | TID-25230. | 90-day subacute oral toxicity studies on radiation, pas- teurized foods, strawberries, apples, and pears, final report; [by J. C. Calandra and Margaret Ives]. Sept. 1965. cover title, [1]+153 p. 49 (Industrial Bio-Test Laboratories, Incorporated, Northbrook, III., [contract |
| 4893 | TID-25265. | AT(11-1)-13181.) Paper, \$3.00. Radiation-initiated emuision oxidation, final report, May 1, 1968-June 30, 1969 [with list of references; by Dale E. Van Sickle and others]. [1970.] cover title, [11+11+34 p. 11. 4° (Stanford Research Institute Mealo Park, Callf.; [Contract AT(04-3)-115, project agreement 77, SRI project PRU-7250.]) Palanula Event, quantitative postshot distribution of close-in failout throwout and base surge [with list of close-in failout throwout and base surge [with list of |
| 4894 | UCRL-50631. | Palanuin Event, quantitative postshot distribution of close-in fallout, throwout, and base surge [with list of references; by Oliver F. de Lalla]. Aug. 5, 1969. cover title, ili+21 p. il. 4° (Lawrence Radiation Laboratory, University of California Livermore.) 4 Paper, \$3.00. |
| 4895 | Chairman, Atomic E | ts already exist? remarks by Glenn T. Seaborg, nergy Commission at Nuclear Applications Award properties of heavy elements, national meeting cal Society, Houston, Tex., Feb. 24, 1970. 1970. S-7-70.) † Y 3.At 7: 34 Se 1/193 |
| 4896 | report to Congress for Division of Plans an General Manager for | nergy research 1969, supplemental report to Annual or 1969. Jan. 1970. xxvi+312 p. il. 4° [Edited by d Reports in cooperation with Office of Assistant Reactors, Division of Biology and Medicine, and Paper, \$3.75. • Item 1051-I Y 3.At 7: 48/969 |
| 4897 | 1969 national survey of and development; [b] | compensation, scientists and engineers in research y Battelle Memorial Institute]. [1970.] cover title, |
| | [269] p. il. 4° * Pape L.C. card 75–606052 | r, \$2.50. ● Item 1051 Y 3.At 7: 2 C 73/2/969 |

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- 4898 Nuclear industry, 1969, Change. Feb. 18, 1970. [4] p. 4° (Division of In-Y 3.At 7:56/969/ch. dustrial Participation.) † • Item 1051-0
- 4899 Remarks by James T. Ramey, Commissioner, U.S. Atomic Energy Commission, at official dedication of Tarapur Atomic Power Project near Bombay, India, Jan. 19, 1970. 1970. 5 leaves, 4° (S-6-70.)

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BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20230

- 4900 Doing business with NATO, how U.S. companies can participate, construction, procurement, other business opportunities. [Feb. 1970.] 11 p. narrow C 41.2: B 96/5/970
- 4901 Information sources on negro market, selections from Marketing information guide. [1970.] [2] +18 p. narrow 12° † • Item 215-E
- Information sources on sales management and training, selections from Marketing information guide. [1970.] 25 p. narrow 8° † • Item 215-E C 41.12: Sa 3
- Patterns of industrial growth: Shipments of internal combustion engines, 1958–67. Oct. 1969. 12 p. 4° † Paper, 10c. C 41.90/5: In 8/958–67
- 4904 Shipments of pharmaceutical preparations, except biologicals, 1962-67. Dec. 1969. 11 p. 4° † Paper, 10c. C 41.90/5: P 49/962-67
- 4905 United States exports of logs and related products, 1958-68. Dec. 1969. C 41.2: L 82 20 p. 4° † Paper, 25c.
- 4906 United States plywood imports, 1958-68. Dec. 1969. 17 p. 4° (Forest Products and Packaging Division.) * Paper, 25c. L.C. card 71-606453 C 41.2: P 74/958-68
- United States veneer exports, 1958–68. Dec. 1969. 7 p. 4° (Forest Products and Packaging Division.) † Paper, 10c. U.S. Department of Commerce, Sales and Distribution Branch, Washington, DC 20230 C 41.2: V 55/2/958-68

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 1967 census of business: Major retail centers in standard metropolitan statistical areas BC67-MRC (series). ([Business Division.]) [Preprint of v. 3, Retail trade, major retail centers statistics.]
- C 3.202/13: 967/(nos.)
- 4908
- 4909
- 4910 4911
- 4912
- 3. Arizona. [Feb. 1970.] iv+27 p. il. 4° * Paper, 50c. Item 132-A-4
 17. Kansas. [Mar. 1970.] iv+23 p. il. 4° * Paper, 50c. Item 132-A-19
 28. Nebraska. [Mar. 1970.] iv+23 p. il. 4° * Paper, 50c. Item 132-A-30
 40. Rhode Island. [Feb. 1970.] iv+16 p. 4° * Paper, 40c. Item 132-A-42
 41. South Carolina. [Feb. 1970.] iv+16 p. il. 4° * Paper, 40c. Item 132-A-42
- 42. South Dakota, [Feb. 1970.] iv+9 p. il. 4° Paper, 40c. Item 132-A-44 47. Washington, [Feb. 1970.] iv+36 p. il. 4° Paper, 55c. Item 132-A-51 4913 4914
 - Retail trade, area statistics BC67-RA (series). [Preprint of v. 2, Retail trade area statistics.]
- * Paper, \$2.00. C 3.202/2: 967/1 United States [summary]. [Feb. 1970.] iv+173 p. il. 4°
 Item 132-A-1 4915
 - Selected services, area statistics BC67-SA (series). [Preprint of v. 8,
- Selected services, area statistics.] C 3.204/4: 967/(nos.) 10. District of Columbia. [Feb. 1970.] iv + 32 p. il. 4° * Paper, 50c. 132-A-10 4916
- 4917
- 11. Florida. [Feb. 1970.] iv+113 p. il. 4° * Paper, \$1.00. 22. Maryland. [Feb. 1970.] iv+55 p. il. 4° * Paper, 60c. 45. Texas. [Jan. 1970.] iv+154 p. il. 4° * Paper, \$1.25. 48. Virginia. [Feb. 1970.] iv+64 p. il. 4° * Paper, \$65c. ● Item 132-A-11 ● Item 132-A-23 ● Item 132-A-46 5918 4919
- Item 132-A-50 4920

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| | 1967 census of governments. ([Governments Division.]) L.C. card A 68-7201 |
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| 492 | |
| | — v. 7, State reports. ([Governments division.]) ● Item 148-A L.C. card A68-7201 C 3.145/4: 967/v.7/(nos.) |
| 492 492 | 2 34. North Dakota. [Jan. 1970.] [4] + 61 p. il. 4° * Paper, 65c. 3 47. Washington. [Jan. 1970.] [4] + 64 p. il. 4° * Paper, 65c. |
| | 1967 census of transportation: Commodity transportation survey, shipper group TC67-C1 (series). ([Transportation Division.]) ● Item 160-D |
| 492 | 4 6. Paper and allied products. [Jan. 1970.] [3]+60 p. 11. 40 * Paper, 65c. |
| 492 | Drugs, paints, and other chemical products [Jan. 1970.] [3] +61 p. il. 40 Paper. 65c. C 3.233/3: TC 67-C 1-8 |
| 492 | 6 10. Rubber and plastics products. [Jan. 1970.] [3]+55 p. il. 4° * Paper, 65c. C 3.233/3: TC 67-C 1-10 |
| 492 | 11. Lumber and wood products, except furniture. [Jan. 1970.] [3] +51 p. il 4° * Paper, 60c. C 2.233/3: TC 67-C 1-11 |
| 492 | 5 8. Drugs, paints, and other chemical products [Jan. 1970.] 13] +61 p. il. 4° Paper, 65c. 6 10. Rubber and plastics products. [Jan. 1970.] [3] +55 p. il. 4° Paper, 67c. C3.233/3: TC 67-C 1-16 C3.233/3: TC 67-C 1-17 C3.233/3: TC 67-C 1-17 C3.233/3: TC 67-C 1-18 Paper, 60c. C3.233/3: TC 67-C 1-17 C3.233/3: TC 67-C 1-17 C3.233/3: TC 67-C 1-13 C3.233/3: TC 67-C 1-13 |
| | Census tract papers, GE-40 (series). ([Geography Division.]) |
| 492 | 9 6. Final 1970 census plans and 4 programing systems for computerized data retrieval and manipulation, papers presented at Conference on Small-Area Statistics, American Statistical Association, New York, N.Y., Aug. 21, 1969. [Jan. 1970.] 1ii+61 p. 1i. 4° Paper, 65c. ● Item 131-C C 3.227/2:6 |
| | L.C. card A68-7769 C 3.227/2:6 |
| | Census use study report. |
| 493 | 9. Data uses in urban planning; [prepared by Edward F. R. Hearle.] [Feb. 1970.] † Paper, 25c. |
| | 1968 county business patterns, CBP (series). ([Business Division.]) [Prepared with assistance of Social Security Administration.] ● Item 133-A |
| 400 | L.C. card 49-45747 C 3.204:(nos.) |
| 493 493 493 | 2 68-37. Ohio. [Jan. 1970.] cover title, ix+184 p. il 4° * Paper, \$1.75. |
| 493 | |
| 493 | Consumption on woolen and worsted systems, 1965–1968. Jan. 16, 1970. 10 p. 4° (Series M 22 D(68)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 22 D(68)-13 |
| 493 | Fats and oils, production, consumption, and factory and warehouse stocks, summary for 1968. Jan. 9, 1970. 15 p. 4° (Series M 20K (68)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 20 K (68)-13 |
| 493 | 7 — Fats and oils, vegetable oil crushers, summary for 1968. Jan. 6, 1970. 12 p. 4° (Series M 20J (68)−13.) † Paper, 15c. • Item 142−A C 3.158: M 20J (68)−13 |
| 493 | 8 — Hardwood plywood, 1968. Jan. 19, 1970. 4 p. 4° (Series MA-24F (68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-24 F (68)-1 |
| 493 | 35P(68)-1.) † Paper, 25c. ● Item 142-A |
| 404 | C 3.158; MA-35 P (68)-1 |
| 494 | (68)-2.) † Paper, 15c. ● Item 142-A C 3.158: MA-22 F (68)-2 |
| | Current population reports: Series P-20, Population characteristics. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. ● Item 142-C C 3.186: P-20/(nos.) |

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| 4941 | 194. Educational attainment, Mar. 1969; [prepared by Aurora A. Zappolo and Charles E. Johnson, jr.]. Feb. 19, 1970. 11+28 p. 1l. 4° * Paper, 25c. |
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| 4942 | Spanish-American population, Nov. 1969, preliminary data from Nov. 1969, sample survey. Feb. 20, 1970. 2 p. 4° * Paper, 5c. |
| 4943 | Current population reports: Series P-23, Technical studies. *Paper \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries P-60, and P-65 for one year), \$2.50 additional for foreign mailing single copy, prices vary. • Item 142-C C 3.186:P-23/(nos.) 30. Characteristics of American youth, population, educational attainment, school enrollment, voting, migration; iprepared by Jerry T. Jennings, Charles E Johnson, jr., and Aurora A. Zappolo]. Feb. 6, 1970. cover title, 1+24 p. 4 ([Population Division.]) *Paper, 35c. |
| | Current population reports: Series P-25, Population estimates and projections. *Paper, \$8.50 (including Series P-20, P-23, P-25, P-26 P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy prices vary. • Item 142-C C 3.186: P-25/(nos.) |
| 4944 | 434. Estimates of population of United States, Oct. 1, 1969. Nov. 18, 1969. 2 p 4° * Paper, 5c. |
| 4945 | 438. Estimates of population of United States, Dec. 1, 1969. Jan. 21, 1970. 2 p. 46 * Paper, 5c. |
| 4946 4947 | Current population reports: Series P-26, Federal-State cooperative program for population estimates. *Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year). \$2.50 additional for foreign mailing; single copy prices vary. • Item 142-C C 3.186: P-26/(nos.) 5. Estimates of population of Hawaii countles, July 1, 1967 and 1968. Feb. 18, 1970. 5 p. 4° *Paper, 10c. 6. Estimates of population of Oklahoma countles, July 1, 1968 and 1969. Feb. 27, 1970. 5+[1] p. 4° *Paper, 10c. |
| 4948 | Current population reports: Series P-28, Special censuses. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-28/(nos.) Note.—Only the summaries for Series P-28 are included in the subscription, Censuses for individual cities and towns are sold by the Census Bureau at the prices indicated. 1496. Summary of special censuses conducted by Bureau of Census between Oct. 1 and Dec. 31, 1969. Feb. 19, 1970. 2 p. 4° * Paper, 5c. |
| 4949 | Government finances GF 69 (series). 1. State tax collections in 1969. [Jan. 1970.] ili+40 p. il. 4° ([Governments Division.]) • Paper, 50c. ● Item 146-E L.C. card 16-26976 C 3,191/2: 969/1 |
| 4950 | International population reports: Series P-91. 19. Projections of population of U.S.S.R., by age and sex, 1969-90; prepared by Godfrey Baldwin. Dec. 1969 [published 1970]. 14 p. 4° Paper, 20c. Item 142-C C 3.186: P-91/19 |
| 4951 | Some facts about Census '70, Wednesday, Apr. 1, 1970, will be Census Day for 19th decennial census of United States. [1970.] 6 p. 4° † • Item 146 |

CHILD DEVELOPMENT OFFICE, Health, Education, and Welfare Dept. Washington, DC 20201

Note.-See Notice on page 1.

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- 4952 Discipline and self-control, program manual and study guide; [with bibliographies; by Jeannette W. Galambos]. [1969.] cover title, 28 p. il. 4° ([Project Head Strat.]) † Item 455–N-1 HE 21.208: D 63
- 4953 Organizing free play, program manual and study guide; [with bibliographies]; by Jeannette W. Galambos. [1969.] cover title, 19 p. il. 4° ([Project Head Start.]) † Item 445-N-1 HE 21.208: P 69

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CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

| V 039 | 4 12 | reports | |
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4954 1. Teenagers discuss the generation gap; [by] Elizabeth Herzog [and others] 1970. [2] leaves+ii+36 p. 4° ↑ ■ Item 454-B HE 21.109: 1

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

- 4955 Annual statistical report, fiscal year, 1969. [1970.] cover title, iv+120 p. il. 4° ([Statistics and Reports Division, Office of Comptroller.]) †

 Item 857-D-17

 L.C. card 63-61221

 D 119.1/2: 969
- 4956 Civil defense management for sewerage systems, industrial civil defense handbook [bibliography]. Nov. 1969 [published 1970]. cover title, v+85 p. il. 4° † \bullet Item 320-B-3 D 119.8/3: F 3.42
- 4957 Federal civil defense guide: pt. B, chap. 3, app. 1, Fiscal year 1971 program emphasis. Mar. 1970. [1]+4 p. 4° [Supersedes B-3-1, Mar. 1969. Issued in looseleaf form.] ↑ Item 320-B-3 D 119.8/4: pt.B/chap.3/app.1/971
- 4958 pt. E, chap. 14, app. 1, National defense transportation Association (NDTA) support to Civil Defense in emergencies. Dec. 1969. [1]+8 p. 4° [Issued in looseleaf form. Supersedes pt. E, chap. 14, app. 1, Dec. 1964.] † Item 320-B-3 D 119.8/4: pt.E/chap.14/app.1/969
- 4959 —— Pt. F, chap. 5, app. 1, with annexes 1–5, Federal contributions for civil defense equipment. Jan. 1970. [3]+74 p. 4° [Supersedes pt. F, Chap. 5, app. 1 which includes annexes 1 and 2, Mar. 1966, annex 3, Sept. 1966, annex 4, Oct. 1968, and changes 1–7.] † Item 320-B-3 D 119.8/4: pt.F/chap.5/app.1/annexes 1–5

Technical report TR (series).

4960 20. [Shelter design and analysis: v. 1, Fallout protection], Change 2, Jan. 1970. [74] p. il. 4° [Issued with perforations.] ‡ 1 trem 320-B-2 D1119.: 20/v.1/ch 2

CIVIL RIGHTS COMMISSION Washington, DC 20425

Clearinghouse publication.

4961

22. HEW and title 6, report on development of organization, policies and compliance procedures of Department of Health, Education, and Welfare under title 6 of Civil rights act of 1964. 1970. vii+73 p.

* Paper, 45c.

L.C. card 73-606361

CR 1.10: 22

CIVIL SERVICE COMMISSION Washington, DC 20415

- 4962 Amendment to announcement WA-O-O1 (local), substitute clerk-carrier.

 Jan. 1970. 1 p. oblong 48° (Interagency Board of U.S. Civil Service
 Examiners for Washington, D.C.) † CS 1.26/4:970/WA-O-O1/amdt.
- Amendment to announcement WAP-915, Trainees: Engineering, physical sciences, mathematical sciences, grade G8-3. Feb. 4, 1970. 1 p. oblong 32° (Interagency Board for U.S. Civil Service Examiners for Washington, D.C.) †
- 4964 Careers for dental auxiliaries, dental hygienist, grade GS-5, dental technician, grades GS-5, GS-6, GS-7, for work in Washington, D.C. area, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., announcement WA-7-21 (local). July 18, 1967, revised Mar. 2, 1970. [1970.] 4 p. 4° [Open until further notice.] † Item 292 CS 1.26/4: 967/WA-7-21/rev.

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- 4965 Civil service recruiter, no. 20, Jan.-Feb. 1970. [1970.] [6] p. 4° † CS 1.68: 20
- Current Federal civil service announcements, AN-2279, issue 194, Mar.-Apr. 1970. [1970.] [2] p. f°, folded into narrow 8° size. † • Item 292 CS 1.28: 2279/194

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- 4967 Current local announcements, covering Washington, D.C., metropolitan area, AN 2602–WA, issue 1D, Mar.–Apr. 1970. [1970.] [2] p. il. f°, folded into oblong 8° size. (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.28: 2602–WA/10
 - Federal employee facts. • Item 293-A CS 1.59:(nos.)
- Civil service retirement system. Feb. 1970. [6] p. il. narrow 8° * Paper, \$5.00 per 100; single copy, 10c.
 Financial protection for Federal employees, sickness, accidents, unemployment. Mar. 1970. [6] p. il. narrow 8° * Paper, \$5.00 per 100; single 4968 4969
 - сору 10с. Federal personnel manual, FPM supplement. • Item 294
 - CS 1.41/4: (nos.)
- 4970
- 296-31. Processing personnel actions. [Revised edition.] [1970.] cover title. [404] p. 4° (Federal personnel manual system.) [Issued in looseleaf form.] *Paper, \$7.50 (including basic manual, installments, and transmittal letters issued irregularly for an indefinite period); \$2.50 additional for foreign mailing.

 990-2. Hours of duty, pay and leave, annotated. [Revised edition.] 1969 [published 1970]. cover title, [286] p. 4° [Issued in looseleaf form.] *Paper, \$5.50 (includes basic manual and supplementary material for an indefinite period); \$1.50 additional foreign mailing.

 L.C. card 63-62418 4971
- Introduction to supervision, basic course for Government supervisor, guide for instructors. 1970. [147] leaves il. 4 (Bureau of Training, General Management Training Center.) [Issued in looseleaf form.] * Paper, \$2.50. • Item 296-B CS 1.7/4: Su 7
- 4973 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 142], Mar.-Apr. 1970. [1970.] [2] p. oblong f°, folded into narrow 8° size. † ● Item 292 CS 1.28: 2280/142

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

- Item 606-C-2 [Research and development] reports. I 63.10: (nos.) 4974
- 29. Project Seacoke, Aug. 1964-June 1969: [prepared by Atlantic Richfield Company, Research and Development Department, Harvey, Ill.]. [1969.] (Contract 14-01-0001-473.)
 v. 1. cover title, [1]+v+80+[64] p. il. 4° [Includes Appendix A-C.]
 Paper, \$1.25.
- v. 2. Appendix D. cover title, [237] p. 11. 4° * Paper, \$4.00.

 52. Thermionic topping converter for coal-fired power plant; prepared by Consolidated Controls Corporation, Bethel, Conn. [1970.] [114] p. il. 4° ([Contract 14-01-0001-499.]) * Paper, \$1.25. 4975

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

4976 United States nautical chart catalog no. 1, Dec. 1969, Atlantic and Gulf Coasts (including Puerto Rico and Virgin Islands), tide tables, coast pilots, current tables, tidal current charts. [1970.] [2] p. il. oblong fo folded into 8° size. C 4.5:1/969-2

COAST GUARD, Transportation Dept. Washington, DC 20591

4977 Light list: v. 2, Atlantic and Gulf Coast, Little River, S.C. to Rio Grande Tex., and Antilles, 7th and 8th Coast Guard districts, Dec. 20, 1969. 1970. xxvii+505+[4] p. il. 4° (CG-160.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Includes Notice to mariners 51, 1969 Some illustrations are colored. Map on p. 2 of cover.] * Paper, \$4.75. • Item 936 L.C. eard 66-61291 TD 5.9: v.2/970

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

4978 Need boat insurance? make seal of safety your policy, awarded by Coast Guard Auxiliary. [1969.] [8] p. il. narrow 8° ([AUX-204 (8-69).]) † ● Item 934 TD 5.2: B 63

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 4979 Address by Maurice H. Stans, Secretary of Commerce before Economic Club of New York, Mar. 3, 1970. 1970. 17 p. 4° † C 1.18: St 2/30
- 4980 Address by Maurice H. Stans, Secretary of Commerce, 8th Lecture in Business-Government Relations, sponsored by Center for Study of Private Enterprise, School of Business, American University, Washington, D.C., Feb. 24, 1970. [1970.] 25 p. 4° † C1.18: St2/29
- 4981 Annual report of Secretary of Commerce, fiscal year 1969. [1970.] cover title, vi—102 p. 4° * Paper, \$1.00. Item 126
 L.C. card 14-30030 C 1.1: 969
- 4982 Decision analysis approach to satisfying requirements of Flammable fabrics act, address [with list of references] by Assistant Secretary of Commerce for Science and Technology Myron Tribus, prepared for delivery at Textile and Needle Trades Division, American Society for Quality Control at Greensboro, N.C., Feb. 12, 1970. [1970.] 16+[4] p. il. 4° †
- 4983 Export expansion, where do we go from here? address by Robert McLellan,
 Deputy Assistant Secretary of Commerce for Business Development,
 prepared for delivery at area meeting of Mid-America Regional Export
 Expansion Councils, Chicago, Ill., Feb. 16, 1970. [1970.] 7 p. 4° †
 C1.18: M 22/7
- 4984 Housing industry, challenge for Nation, report of Panel on Housing Technology. Jan. 1970. 36 p. il. 4° * Paper, 65c. Item 128
 L.C. card 70-606233 C1.2: H 81/2
- 4985 Improving education-industry relations, address by Assistant Secretary of Commerce for Science and Technology, Myron Tribus, prepared for delivery at meeting of American Institute of Chemical Engineers, Atlanta, Ga, Feb. 17, 1970. 1970. 6 p. † C 1.18: T 73/11
- 4986 International business in a changing world, address by Robert McLellan,
 Deputy Assistant Ssecretary of Commerce for Business Development,
 prepared for delivery at 33d Chicago Mid-America World Trade Conference, Chicago, Ill., Feb. 17, 1970, [1970.] 9 p. 4° † C1.18: M 22/8
- 4987 International business in changing world, address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery to California Council for International Trade, San Francisco, Calif., Mar. 9, 1970. [1970.] 11 p. 4° † C1.18: M 22/9
- 4988 Outlook for textiles, remarks by Stanley Nehmer, Deputy Assistant Secretary of Commerce for Resources, prepared for delivery at luncheon of Linens and Domestics Buyers of America, New York City, N.Y., Feb. 4, 1970. 1970. 15 p. 4° † C 1.18: N 31/14
 - Overseas business reports OBR (series). [Issued irregularly.] ** Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). Item 231-B C 1.50:(nos.)
- 4989 69-61. Basic data on economy of Bolivia [with bibliography; prepared by Joseph E. Payne, jr. Dec. 1969 [published 1970]. 12 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 63-126.]
- 4990 69-63. Market factors in Austria; prepared in European Division, Office of International Regional Economics. Dec. 1969 [published 1970]. 12 p. il. 4º (Bureau of International Commerce.) [Issued with perforations, Supersedes OBR 65-31.]

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| 4991 | 69-64. Establishing business in Venezuela [with bibliography]; prepared by David S. McCracken, Dec. 1969. [published 1970.] 18 p. 4° (Bureat of International Commerce.) [Issued with perforations.] 69-65. Basic data on economy of Peru [with bibliography]; prepared by Bruce B Sever. Dec. 1969 [published 1970], 24 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.] |
| 4992 | 69-65. Basic data on economy of Peru [with bibliography]; prepared by Bruce B Sever. Dec. 1969 [published 1970], 24 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.] |
| 4993 | 69-66. Digest of African countries' economic development plans; prepared by |
| 4994 | 69-71. Basic data on economy of Burma [with bibliography]; prepared by Kathleen Kelm. Dec. 1969 [published 1970]. 11 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersede: OBR 63-162.] |
| 4995 | 69-73. Basic data on economy of Netherlands Autilies [with bibliography]; pre- pared by Marcia J. Maleske and Ray Alvarez. Dec. 1969 [published- 1970]. 8 p. 11. 4° (Bureau of International Commerce.) [Issued with nerforations.] |
| 4996 | 69-74. Foreign trade regulations of Sweden; prepared by William Nagel. Dec 1969 [published 1970]. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-14.] |
| 4997 | 69-78. Foreign trade regulations of Ireland; prepared by A. Kussell Komer Dec. 1969 [published 1970]. 7 p. 4° (Bureau of International Com- merce) [Issued with perforations Supersedes ORE 64-64] |
| 4998 | 69-79. Foreign trade regulations of the East African Community (Kenya, Tanzania, and Uganda); prepared by Daniel E. Gardner. Dec. 1669 [published 1970]. 8 p. 4° (Bureau of International Commerce.) [Issued |
| 4999 | 69-81. Foreign trade regulations of United Arab Republic; prepared by Albert J. Planagan. Dec. 1969 [published 1970]. 8 p. 4° (Bureau of International Compared by Ilsaud with perforations Supergedes R. 68-50]. |
| 5000 | 69-82. Foreign trade regulations of Paraguay; prepared by Elliot Werner. Dec 1969 [published 1970]. 7 p. 4° (Bureau of International Commerce.) |
| 5001 | 69-81. Foreign trade regulations of United Arab Republic; prepared by Albert J. Planagan. Dec. 1969 [published 1970]. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes BR 66-58.] 69-82. Foreign trade regulations of Paraguay; prepared by Elliot Werner. Dec. 1969 [published 1970]. 7 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-95.] 69-83. Foreign trade regulations of Norway; prepared by Grant Olson. Dec. 1969 [published 1970]. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 64-137.] 69-84. Establishing a husiness in Chana [with hibliography]; prepared by |
| 5002 | 69-84. Establishing a business in Ghana [with bibliography]; prepared by William D. Newkirk and James T. Doyle, Dec. 1969 [published 1970.] 10+[2] p. 4° (Bureau of International Commerce.) [Supersedes OBE 64-12.] |
| 5003 | Potential for input-output economics in 1970's, remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at Symposium on Input-Output, Cleveland Engineering and Scientific Center, Cleveland, Ohio, Feb. 26, 1970. [1970.] 8 p. 4° † C1.18: P 26/5 |
| 5004 | Remarks of Rocco C. Siciliano, Under Secretary of Commerce at luncheon meeting of Greater Cleveland, Growth Area, Convention Center, Cleveland, Ohio, Feb. 17, 1970. 1970. 8 p. 4° † C 1.18: Si 12/11 |
| 5005 | What's new in Census of 1970? remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery to Harvard Business School Club of Rochester, N.Y., Feb. 25, 1970. 1970. 6 p. 4° † C 1.18: P 26/6 |
| | COMMERCIAL FISHERIES BUREAU, Interior Dept. Washington, DC 20240 |
| | Commercial fisheries review, separates. † I 49.10/a:(nos.) |
| 5006 | 803. New "live car" improves catfish harvesting and handling; by Marvin F. |
| 5007 | 803. New "Ive car" improves cathsin narvesting and handling; by Marvin F. Boussu. [1970.] p. 33-35, il. 4° [From Dec. 1967 issue.] 836. Progress report on development of shrimp trawl to separate shrimp from fish and bottom-dwelling animals [with list of literature cited; by] William L. High, Ian E. Ellis, and Larry D. Lusz. [1970.] p. 20-33, il. 4° |

| | Commercial fisheries review, separates. † I 49.10/a:(nos.) |
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| 5006 | 803. New "live car" improves catfish harvesting and handling; by Marvin F. Boussu. [1970.] p. 33-35, il. 4° [From Dec. 1967 issue.] |
| 5007 | 836. Progress report on development of shrimp trawl to separate shrimp from fish and bottom-dwelling animals [with list of literature cited; by] William L. High, Ian E. Ellis, and Larry D. Lusz. [1970.] p. 20-33, il. 4° [From v. 31, no. 3.] |
| 5008 | 853. Tuna purse seine fishery in eastern tropical Atlantic; [by] John P. Wise. [1970.] p. 27-28. il. 4° [From Nov. 1969 Commercial fisheries review.] |
| 5009 | 854. Fishery oceanography, 4: Ocean salinity and distribution of Pacific salmon; [by] Felix Favorite, [1970.] p. 29-33, il. 4° [Reprint from Commercial fisheries review. Nov. 1969.] |
| 5010 | 855. Tropical Atlantic tuna larvae collected during EQUALANT surveys [with list of literature cited; by] William J. Richards. [1970.] p. 33–37, il. 4° Reprint from Commercial fisheries review, Nov. 1969.] |
| | Fishery bulletin. |
| 5011 | v. 67, no. 2. [Articles, with lists of literature cited.] June 1969. [2]+183-459 p. il. 4° [Text and other illustrations on p. 2-3 and contents on p. 4 of cover] † • Item 611 149.27:v.67/no.2 |
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- 5012 Fishery bulletin of Fish and Wildlife Service, v. 65, issued 1965 and 1966 [title page, contents, and index]. [1970.] iii+687-695 p. 4° † I 49.27: v.65/t.p.& ind.
 - Special scientific report: Fisheries (series) Item 614-B I 49.15/2:(nos.)
- 5013
- 598. Size composition, sex ratio, and size at maturity of offshore northern lobsters [with list of literature cited]; by Bernard E. Skud and Herbert C. Perkins. Dec. 1969. iii. +10 p. ii. 4º †
 599. Diagnostic characters of juveniles of shrimps, Penaeus aztecus axtecus, P. duorarum duorarum, and P. brasillensis (Crustacea, Decapoda, Penaeldee) [with list of literature cited]; by Isabel Perez Farfante. Feb. 1970. 5014 iii+26 p. il. 4º

COMMODITY EXCHANGE AUTHORITY, Agriculture Dept. Washington, DC 20250

5015 Commodity exchange act as amended, general regulations, orders of Secretary of Agriculture, orders of Commodity Exchange Commission, rules of practice. [1969.] cover title, viii+103 p. 4° [Issued with perforations.] * Paper, \$1.25. • Item 40 L.C. card Agr 48-459 A 85.6: C 73/970

COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- Note .- See Notice on page 1.
- 5016 Activities supervisor's guide, handbook for activities supervisors in longterm care facilities. 1969 [published 1970]. 64 p. il. 4° ([Public Health Service publication 2021]; Division of Health Resources, Nursing Home Branch.) * Paper, \$1.00. • Item 512-E-2 L.C. card 73-606223 HE 20.2558: Su 7
- 5017 1969 continuing education in comprehensive health planning. [Oct. 1969.] [6] p. il. narrow 8° (Partnership for health; Division of Comprehen-† • Item 512-E-1 sive Health Planning.) HE 20.2552: Ed 8/969
- 5018 Directory of States and areawide comprehensive health planning agencies supported under sec. 314, Public health service act as of Oct. 1, 1969. Nov. 1969. cover title, iii+63 p. oblong 12° (Division of Comprehensive Health Planning.) † • Item 512-E-1 L.C. card 72-606421 HE 20.2552: H 34/969
- 5019 1969 graduate education in comprehensive health planning. [Oct. 1969.] [10] p. narrow 8° ([Division of Comprehensive Health Planning.]) • Item 512-E-1 HE 20.2552: Ed 8/2
- 5020 Homemaker/home health aide, community resource. [1969.] [6] p. il. narrow 8° ([Public Health Service publication 2011.1) † • Item HE 20.2552: H 75 512-E-1

CONGRESS

- Congressional record, proceedings and debates of 91st Congress, 1st session, v. 115. [Permanent edition.] 1969. • Item 993
- L.C. card 12-36438 X 91/1: 115/pt. (nos.) L.C. Card 12-30435

 Norz.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. pt. 1. Jan. 3-21, 1969. 1380 p. 4° * Cloth, \$6.50. pt. 2. Jan. 22-Feb. 4, 1969. [1] + 1381-2774 p. 4° * Cloth, \$6.50 pt. 3. Feb. 5-21, 1969. [1] + 2775-4178 p. 4° * Cloth, \$6.50. pt. 4. Feb. 24-Mar. 6, 1969. [1] + 4179-5498 p. 4° * Cloth, \$6.25. pt. 5. Mar. 7-19, 1969. [1] + 4599-6920 p. 4° * Cloth, \$6.50. pt. 6. Mar. 20-Apr. 1, 1969. [1] + 6921-8378 p. 4° * Cloth, \$6.75. pt. 7. Apr. 2-21, 1969. [1] + 8379-8926 p. 4° * Cloth, \$6.75. pt. 8. Apr. 22-May 1, 1969. [1] + 9827-11208 p. 4° * Cloth, \$6.50.
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Congressional serial set

Note.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog. of this catalog :

House documents:

- 5029
- no. 177, 91st Congress, 1st session, Operating Federal assistance programs compiled during Roth study, 1969 listing [Serial 12852-4]. Item 995-G no. 180, 91st Congress, 1st session, Acid mine drainage in Appalachia, vol. 1 [Serial 12852-6]. Item 995-G no. 180, 91st Congress, 1st session, Acid mine drainage in Appalachia, vol. 2 [Serial 12852-6]. Item 995-G no. 180, 91st Congress, 1st session, Acid mine drainage in Appalachia, vol. 3 [Serial 12852-7]. Item 995-G 5030

House reports :

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nos. 197-331, with exceptions, 90th Congress, 1st session, House miscellaneous reports on public bills II [Serial 12753-2]. ● Item 1007-A 5031

- 5032
- nos. 2-27, with exceptions, 90th Congress, 1st session, Senate miscellaneous documents I [Serial 12756-1]. Item 955-G no. 55, 91st Congress, 2d session, Report of Secretary of the Senate, July 1-Dec. 31, 1969 [Serial 1289]. Item 995-M 5033

Senate reports:

- 5034
- nos. 1-248, with exceptions, 90th Congress, 1st session, Senate miscellaneous reports on public bilis I [Serial 12750-1]. Item 1007-A no. 636, 91st Congress, 2d session, 19th annual report, Joint Committee on Defense Production [Serial 12883-1]. Item 1007-A 5035

Laws

- Note.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.
- Private laws, 91st Congress. † House or Senate Document Rooms, Capitol.
- 56, S. 267, act for relief of Lt. Col. Samuel J. Cole, U.S. Army (retired), Ap-5036
- proved Nov. 10, 1969. 1 p.

 57. S. 499, act for relief of Ludger J. Cosette. Approved Dec. 1, 1969. 1 p. 5037
- 58. S. 632, act for relief of Raymond C. Melvin. Approved Dec. 1, 1969. 1 p. 5038
- 8, 757, act for relief of Yvonne Davis. Approved Dec. 1, 1969. 1 p.
 8, 92, act for relief of Mr. and Mrs. Wong Yui. Approved Dec. 2, 1969. 1 p.
 8, 564, act for relief of Mrs. Irene G. Queja. Approved Dec. 15, 1969. 1 p. 5039 5040
- 5041
- S. 509, act for relief of Mrs. Irela G. Queja. Approved Dec. 15, 1969. 1 p.
 S. 2019, act for relief of Dug Foo Wong. Approved Dec. 15, 1969. 1 p.
 H.R. 2238, act to provide for relief of certain civilian employees paid by Air Force at Tachikawa Air Base, Japan. Approved Dec. 18, 1969. 1 p.
 H.R. 4744, act for relief of Mrs. Ezra L. Cross. Approved Dec. 19, 1969. 1 p.
 S. 476, act for relief of Mrs. Marjorie Zuck. Approved Feb. 2, 1970. 1 p.
 S. 1438, act for relief of Yau Ming Chinn (Gon Ming Loo). Approved Feb. 11. 5042
- 5043
- 5044
- 5045
- 5046
- 1970. 1 p. 5047
- S. 55, act for relief of Leonard N. Rogers, John P. Corcoran, Mrs. Charles W. (Ethel J.) Pensinger, Marion M. Lee, and Arthur N. Lee. Approved March 2, 1970. 1 p.
 S. 1678, act for relief of Robert C. Szabe. Approved Mar. 3, 1970. 1 p.
- 5048
- 5049 80. S. 2566, act for relief of Jimmie R. Pope. Approved Mar. 3, 1970. 1 p.

Public laws, 91st Congress. Item 575

- Note.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$20,00 per session, \$5.00 additional for foreign mailing; single copies vary in price,
- S.J. Res. 131, joint resolution to welcome to United States Olympic delega-tions authorized by International Olympic Committee. Approved Feb. 3, 1970. 2 p. * Paper, 5c. 5050
- 190. H.J. Res. 1051, joint resolution designating week commencing Feb. 1, 1970, as International Clergy Week in United States, and for other purposes. Approved Feb. 4, 1970. 1 p. * Paper, 5c.
 193. H.J. Res. 1072, joint resolution making further continuing appropriations, 5051
- 5052 fiscal year 1970, and for other purposes. Approved Feb. 9, 1970, 1 p. * Paper, 5c.

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Public laws, 91st Congress-Continued 194. H.R. 15149, act making appropriations for foreign and related programs, fiscal year 1970, and for other purposes. [Approved Feb. 9, 1970.] 10 p.
Paper, 10c.
195. H.J. Res. 888, joint resolution to authorize the President to designate 5053

195. H.J. Res. 888, joint resolution to authorize the President to designate Feb. 13-19, 1970, as Mineral Industry Week. Approved Feb. 11, 1970. 1 p. 5054 Paper, 5c.

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Paper, 5c.
196. S. 2214, act to exempt potatoes for processing from marketing orders. Approved Feb. 20, 1970. 1 p. * Paper, 5c.
197. H.R. 9564, act to remove restrictions on grades of director and assistant directors of Marine Corps Band. Approved Feb. 24, 1970. 1 p. * Paper, 5c.
198. H.R. 11548, act to amend title 10, United States Code, to permit naval flight officers to be eligible to command certain naval activities and for other purposes. Aproved Feb. 26, 1970. 1 p. * Paper, 5c.
199. H.R. 8664 act to authorize increase in number of flag officers who may be act to authorize increase 5056 5057

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purposes. Aproved Feb. 26, 1970. 1 p. Paper, 5c.

199. H.R. 8664, act to authorize increase in number of flag officers who may serve on certain selection boards in Navy and in number of officers of Naval Reserve and Marine Corps Reserve who are eligible to serve on se-5058 lection boards considering Reserves for promotion. Approved Feb. 26, 1970.

1 p. * Paper, 5c.

200, H.R. 9485, act to remove \$10,000 limit on deposits under sec. 1035 of title 10, United States Code, in case of any member of uniformed service who is prisoner of war, missing in action, or in detained status during Vietnam conflict. Approved Feb. 26, 1970. 1 p. Paper, 5c. 5059

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conflict. Approved Feb. 26, 1970. 1 p. * Paper, 5c.

201. H.R. 14789, act to amend title 8 of Foreign Service act of 1946, as amended, relating to Foreign Service retirement and disability system, and for other purposes. [Approved Feb. 28, 1970.] 4 p. * Paper, 5c.

202. H.R. 12535, act to authorize Secretary of Army to release certain restrictions on tract of land heretofore conveyed to Texas in order that such land may be used for El Paso North-South Freeway. [Approved Mar. 4, 1970.] 2 p. * Paper, 5c.

203. S.J. Res. 180, joint resolution to provide for temporary prohibition of strikes or lockouts with respect to current railway labor-management dispute. Approved Mar. 4, 1970. 1 p. * Paper, 5c. 5061

5062

ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20515

Prelicensing antitrust review of nuclear powerplants, hearings, 91st Congress, 1st session.

pt. 1. Nov. 18-20, 1969. 1970. iv+315 p. * Paper, \$1.25. • Item 999 L.C. card 74-606163 Y 4.At 7/2 : An 8/pt.1 5063

ECONOMIC JOINT COMMITTEE Washington, DC 20510

Economic analysis and efficiency of Government, hearings before Subcommittee on Economy in Government, 91st Congress, 1st session. 1000

L.C. card 72-605885 Y 4.Ee 7: Ee 7/23/pt. (nos.) pt. 1. Aug. 12-Sept. 19 1969, 1970, iii+249 p. il. * Paper, \$1.00. pt. 2. Sept. 22-24, 1969, 1970, iv+251-598 p. il. * Paper, \$1.25. pt. 3. Sept. 25-Oct. 6, 1969, 1970, iv+599-887 p. il. * Paper, \$1.25.

5065 Economic analysis and efficiency of Government, report of Subcommittee on Economy in Government together with supplementary views; Feb. 9, 1970. 1970. v+51 p. (Joint committee print, 91st Congress, 2d session.) * Paper, 30c. • Item 1000 L.C. card 76-606012 Y 4.Ee 7: Ee 7/22

5066 Economic polices and practices: Paper 12, Euro-dollar market and its public policy implications, materials prepared [by Ira O. Scott, jr., Arthur T. Roth School of Business Administration, Long Island University, Brookville, N.Y.]; Feb. 25, 1970. 1970. v+39 p. il. (Joint committee print, 91st Congress, 2d session.) * Paper, 20c. • Item 1000 L.C. card 65-60100 Y 4.Ec 7: Ec 7/14/paper 12

Foreign economic policy for 1970's, hearings before Subcommittee on foreign Economic Policy, 91st Congress, 1st session.

5067 pt. 1. Survey of the issues, Dec. 2-4, 1969. 1970. iv+160 p. il. L.C. card 78-606113 Y 4.Ec 7: F Y 4.Ec 7: F 76/3/970/pt.1 • Item 1016

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House documents

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House documents, 91st Congress.

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- 180. Acid mine drainage in Appalachia, v. 2 [with bibliographies] message from President of United States transmitting report pursuant to sec. 309(b) of Appalachian regional development act; Oct. 15, 1969, 1969. [615] p. il. 2 maps, 4° † (To be sent to depository libraries in Serial set binding.) 5068
- President of United States transmitting report pursuant to sec. author of Appalachian regional development act; Oct. 15, 1969, 1969, [615] p. il. 2 maps, 40 ↑ (To be sent to depository libraries in Serial set binding.)

 L.C. card 77-606409

 193. 13th annual report of Surgeon General [Public Health Service], on health research facilities construction program, fiscal year 1968, message from President of United States; Nov. 17, 1969, 1969 [published 1970]. v+75 p. il. [Prepared in consultation with National Advisory Council on Health Research Facilities.] ↑ Item 996

 201. 49th national report, Disabled American Veterans, 1969 [national convention, Miami, Fila., Aug. 25-29, 1969]. 1969, viii+279 p. 2 p. of por. ↑ 1969, 3 p. ↑ Item 996

 202. Arts and humited storogeness and the serial set binding.)

 203. 41th annual report of the serial set binding.)

 204. Arts and humited storogeness and president of United States. Dec. 10, 1969, 3 p. ↑ Item 996

 205. Budget and fiscal policy, communication from President of United States urging Congress to hold down spending and maintain revenues. Dec. 17, 1969. 4 p. ↑ Item 996

 206. Veto warning on Labor-Hew-OEO appropriations, fiscal year 1970. Dec. 19, 1969. 2 p. ↑ ◆ Item 996

 207. Supplemental appropriations, 1970. Dec. 23, 1969, 5 p. ↑ Item 996

 208. Supplemental appropriations, 1970. 1970. xii+79 p. il 3 pl. 4° [Also Issued in departmental edition and sent to depositories in that form. See 1817 yno, 574. https://doi.org/10.1970. xii+79 p. il 3 pl. 4° [Also Issued in departments of Labor, and Health. Education and Welfares, Inc., 213. Examination 600; Jan. 19, 1970, 1970, vi+19 p. 4° Item 996

 216. Departments of Labor, and Health. Education and Welfares, Inc., 214. Card 72-606456

 227. Georgenization plan no. 1 of 1970, message from President of United States; Feb. 9, 1970, 1970, vi+14 p. * Paper, 60c. Item 996

 228. Examination of Federal Crop Insurance Corporation, fiscal year 1969, letter from Comptroller General, transmitting audit; Feb. 9, 1970. 1970. vi+ 5069
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- 251. Annual report of Tariit Commission, ISCAI year 1903. 1970. V1+43 p. ([TC publication 301.]) * (Available in departmental edition, 30c., TC 1.1 : 969, and sent to depositories in that form. See Entry no. 6260.)

 252. Railroad Retirement Board, 1969 annual report for fiscal year. [1970.] vi+64 p. II. *(Available in departmental edition, 35c., RR 1.1 : 969, and sent to depositories in that form. See Entry no. 6140.)

 256. Marion, Kans., local protection plan, letter from chief of engineers, Army, submitting report; Jan. 26, 1970. 1970. xviii+98 p. ii. 3 pl. 4° [Also leaved in departmental edition and sent to depositories in the form. See 5088 issued in departmental edition and sent to depositories in that form. See Entry no. 5370.) †
 - 258. U.S. Foreign policy for 1970's new strategy for peace, report to Congress, by Richard Nixon, President of United States, Feb. 18, 1970, [1970.] vii+160, p. il. *(Available in departmental edition, 75c., Pr 37.2:F 76, and sent to depository libraries in that form. See Entry no. 6129.)

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

House documents, 91st Congress-Continued

- House documents, 91st Congress—Continued
 260. Asian Development Bank, message from President of United States transmitting draft of proposed legislation to provide for United States contribution to special funds of Asian Development Bank, and for other purposes. Feb. 25, 1970. 5 p. ↑ ★ Item 996
 263. Reduce budget outlay, Federal program, message from President of United States transmitting draft of proposed legislation to reduce budget outlays by restructuring or terminating certain outmoded or uneconomic Federal programs. Feb. 26, 1970. 23 p. ↑ ★ Item 996
 265. Highway trust fund, 14th annual report communication from Secretary of Treasury transmitting financial condition and results of operations, June 30, 1969; Mar. 2, 1970. 1970, iii+9 p. ↑ ★ Item 996
 266. National emergency labor disputes, message from the President transmitting recommendations and proposals to deal with national emergency labor disputes. Mar. 2, 1970, 7 p. * Paper, 10c. ★ Item 996
 267. Education, message from President of United States on educational reform. Mar. 3, 1970, 12 p. * Paper, 10c. ★ Item 996
 268. Legislation relating to railroad strike, message from the President urging enactment relating to Nation-wide rail strike. Mar. 3, 1970. 2 p. ↑ ★ Item 996 5090
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House reports

-For titles of bills which these reports accompany, see Congressional record index

- House reports on private bills, 91st Congress. † House Document Room, Capitol. • Item 1008-B
- 5096
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- Capitol. Item 1008-B
 888. Barbara Rogerson Marmor. Report from Committee on Judiciary to accompany S. 533. Mar. 11, 1970. 6 p.
 889. Franz Charles Feldmeier. Report from Committee on Judiciary to accompany S. 614. Mar. 11, 1970 10 p.
 890. Coral S. Villaruel. Report from Committee on Judiciary to accompany S. 1775. Mar. 11, 1970. 7 p.
 891. Michel M. Goutmann. Report from Committee on Judiciary to accompany S. 1934. Mar. 11, 1970. 4 p.
 892. Wu Hip. Report from Committee on Judiciary to accompany S. 1963. Mar. 11, 1970. 8 p.
 894. Jose Luis Calleja-Perez. Report from Committee on Judiciary to accompany H.R. 1747. Mar. 11, 1970. 13 p.
 895. Gloria Jara Haase. Report from Committee on Judiciary to accompany H.R. 12959. Mar. 11, 1970. 11 p. 5102
 - House reports on public bills, 91st Congress. † House Document Room, Capitol. • Item 1008-A
- 5103
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- Capitol. Item 1008—A

 482. Consideration of H.R. 13300 Report from Committee on Rules to accompany H. Res. 535. Sept. 9, 1969. 1 p.

 709. State and Justice Departments appropriations for 1970. Conference report to accompany H.R. 12964. Dec. 8, 1969. 8 p.

 785. Authorizing appropriation of additional funds for acquisition of land at Point Reyes National Seashore in California. Report together with minority views from Committee on Interior and Insular Affairs to accompany H.R. 3786. Dec. 22, 1969. 19 p. (Not sent to depository libraries.)

 789. Authorizing Secretary of Interior to sell reserved phosphate interests of United States in certain lands in Florida to record owners of surface thereof. Report from Committee on Interior and Insular Affairs to accompany H.R. 9882. Jan. 19, 1970. 4 p.

 790. Extending for 3 years period of time during which certain requirements shall continue to apply with respect to applications for license for an activity which may affect resources of Hudson Riverway, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 13106. Jan. 19, 1970. 5 p.

 794. Authorizing payment of compensation for certain committee employees. Report from Committee on House Administration to accompany H. Res. 765. Jan. 20, 1970. 1 p.

 799. Increasing criminal penalties under Sherman antitrust act. Report from Committee on Judiciary to accompany H.R. 14116. Jan. 27, 1970. 6 p.

 800. Report of 12th meeting of Canada-United States Interparliamentary Group. June 3-8, 1969. Ottawa, Canada, by Cornellus E. Gallagher, Chairman, 5107
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- 809. Report of 12th meeting of Canada-United States Interparliamentary Group, June 3-8, 1969. Ottawa, Canada, by Cornelius E. Gallagher, Chairman, of House of Representatives delegation pursuant to Public Law 42, 86th Congress; Jan. 28, 1970, 1970, vii+6 p. 5111
- L.C. card 61-61195

 823. Job evaluation policy act of 1970. Report from Committee on Post Office and Civil Service to accompany H.R. 13008. Feb. 3, 1970. 9 p. 5112
- 824. Consideration of H.R. 14810. Report from Committee on Rules to accompany H. Res. 816. Feb. 3, 1970. 1 p. 5113

| | 5114 | 826. | Consideration of H.R. 3786. Report from Committee on Rules to accompany H Res. S18. Feb. 3, 1970. 1 p. |
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| mit- ribu- oses. | 5115 | 828. | Prescribing health care cost-sharing arrangements for certain surviving dependents and for other purposes. Report from Committee on Armed Services to accompany H.R. 8413, Feb. 4, 1970, 11 p. Amending titles 5, 10, and 32, United States Code, to authorize waiver of claims of United States arising out of certain erroneous payments, and for other numbers. Report from Committee on Indicators to accompany |
| ited | 5116 | 831 | . Amending titles 5, 10, and 32, United States Code, to authorize waiver of |
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| | 5117 | 832. | Problems facing tool and die industry. Report of subcommittee no. 5 to |
| y of ions, | | | Select Committee on Small Business pursuant to H. Res. 66: Feb. 9, 1970. |
| ting | 5118 | 833. | 1970. ix+18 p. L.C. card 76-606280 Hood River County, Oreg. Report from Committee on Judiciary to accompany H.R. 914. Feb. 9, 1970. 9 p. |
| orm. | 5119 | 834. | Amending act of Apr. 29, 1941, to authorize waiving of requirement of performance and payment bonds in connection with certain contracts entered into by Secretary of Commerce. Report from Committee on Judiciary to to accompany H.R. 10068. Feb. 9, 1970, 22 p. |
| ging . † | 5120 | 835. | L.C. card 77-606354 Providing for grade of lieutenant general for officer serving as Chief of |
| | 5121 | 836. | National Guard Bureau. Report from Committee on Armed Services to accompany H.R. 15143. Feb. 9, 1970. 10 p. Authorizing recomputation of military retired pay under certain circumstances. Report from Committee on Armed Services to accompany H.R. |
| onal | 5122 | | 15142. Feb. 9, 1970. 7 p. "To save succeeding generations". Report [from Committee on Foreign |
| OMEL | 0.22 | | Affairs, pursuant to H. Res. 143]; Feb. 10, 1970, 1970, vii + 36 p. L.C. card 70-606281 |
| om, | 5123 | 838. | Authorizing extension of certain naval vessel loan now in existence and new loans, and for other purposes, Report from Committee on Armed Serv- ices to accompany H.R. 15728. Feb. 10, 1970. 9 p. |
| ac- | 5124 | 839. | Amending title 18 of United States code to prohibit certain uses of likenesses of Great Seal of United States, and of seals of the President and Vice President. Report from Committee on Judiciary to accompany H.R. 14645. |
| pany | 5125 | 841. | Feb. 10, 1970. 6 p. National Credit Union Administration. Conference report to accompany H.R. |
| pany | 5126 | | 2. Feb. 18, 1970. 6 p. Affirming computation of overseas cost of living allowances for uniformed |
| 963. | | | services personnel. Report from Committee on Armed Services to accompany H.R. 14322. Feb. 19, 1970. 11 p. |
| pany | 5127 | 843. | Dwight D. Eisenhower National Memorial Arena and Convention Center Study. Report from Committee on District of Columbia to accompany H.R. 10937. Feb. 20, 1970. 7 p. |
| | 5128 | 844. | Adoption proceedings. Report from Committee on District of Columbia to accompany H.R. 13307. Feb. 20, 1970. 7 p. |
| oom, | 5129 | 845. | Procedure for return and cancellation of class A liquor licenses, Report from Committee on District of Columbia to accompany H.R. 14608. Feb. 20, 1970. 8 p. |
| port | 5130 | 846. | Tax exemption for International Telecommunications Satellite Consortium. Report from Committee on District of Columbia to accompany H.R. 14982. Feb. 20, 1970. 7 p. |
| d at | 5131 | 847. | Taxation by District of Columbia of regulated investment companies. Report from Committee on District of Columbia to accompany H.R. 15381. Feb. 20, 1970. 5 p. |
| pany | 513 2 | 848. | Chanceries. Report from Committee on District of Columbia to accompany H.R. 8656, Feb. 29, 1970, 7 p. L.C. card 73-606353 |
| face ac- ents | 5133 | 849. | District of Columbia teachers' retirement amendments of 1970. Report from Committee on District of Columbia to accompany H.R. 15980. Feb. 20, 1970. 21 p. L.C. card 71-606287 |
| ther | 5134 | 850. | Investigation and study of Departent of Corrections of District of Columbia. |
| ac- | | | Report of Committee on District of Columbia, 91st Congress, 2d session, pursuant to Legislative reorganization act of 1946; Feb. 23, 1970, 1970, v+30 p. |
| Res. | | | L.C. card 78-606286 |
| rom 6 p. oany | 5135 | 851. | Excluding executive officers and managerial personnel of Western Hemisphere businesses from numerical limitation of Western Hemisphere immigration. Report from Committee on Judiclary to accompany S. 2593. Feb. 24, 1970. 15 p. |
| oup, | 5136 | 852. | 1970 census logistics, [report of] Subcomittee on Census and Statistics. [Report from] Committee on Post Office and Civil Service; Feb. 25, 1970. |
| 86th | 5137 | 853. | 1970. v+21+[2] p. il. Health services for domestic agricultural migrants, Conference report to |
| ffice | 5138 | 854. | accompany H.R. 14733. Feb. 25, 1970. 4 p. Medical Library assistance extension act of 1970. Conference report to ac- |
| any | 5139 | | company H.R. 11702. Feb. 25, 1970. 9 p. Public health training. Conference report to accompany S. 2809. Feb. 25, |
| | | | 1970. 4 p. |

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House reports on public bills, 91st Congress-Continued

- 859. Assessment of space communications technology. Report of Subcommittee on Space Science and Applications of Committee on Science and Astro-nautics, 91st Congress, 1st session. 1970. vii + 3s p. 5140
- 1. C. card 73-606302
 1. Federal courts and judges. Report with additional views from Committee on Judiciary to accompany S. 952. Mar. 10, 1970. 227 p.
 1. C. card 71-606429 5141

Appropriations Committee, House Washington, DC 20515

Departments of Labor and Health, Education, and Welfare appropriations for 1970, hearings before subcommittee, 91st Congress, 2d session. pt. 9. Proposed new bill for 1970. 1970. ii+36+iii p. ↑ ● Item 1011 L.C. card 79-602046 Y 4.Ap 6/1: L 11/970/pt.9 5142

Armed Services Committee, House Washington, DC 20515

[Papers], 91st Conress. † • Item 1012 Y 4.Ar 5/2a: 969-70/(nos.) Note.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 5143
- Air defense of southeastern United States, report by Subcommittee on Air Defense of Southeastern United States, 91st Congress, 2d session; Feb. 22, 1970, 1970, ii+5689-98
 L.C. card 70-606178
 Report by subcommittee following visit to Spain, Italy, Libya, Turkey, and Iran, Jan 2-17, 1970, on military and political problems; Feb. 21, 1970, 1970, iii+5899-57139, L.C. card 76-606177
 Inquiry into reported conditions in brig, Marine Corps Base, Camp Pendleton 5144
- Local 10-0-00117
 Inquiry into reported conditions in brig, Marine Corps Base, Camp Pendleton, Calif., report of Special Subcommittee to Probe Disturbances on Military Bases, 91st Congress, 2d session, Feb. 25, 1970, 1970, v+5715-26 p.
 L.C. card 74-606104 5145
- Hearings on various stockpile commodities before subcommittee no. 1, 91st Congress, 2d session, Feb. 18 and 19, 1970, 1970, 11+5753-5834 p. L.C. card 71-606114 5146
- Full committee consideration of H.R. 11794, to authorize extension of certain naval vessel loans now in existence and new loans, and for other purposes. Feb. 3, 1970. p. 5835-62. 5147
- 5148 35th report to Congress (July 1-Dec. 31, 1969) of Department of Defense in accordance with sec. 2455, title 10, U.S.C. (formerly sec. 8 of Public law 426, 82d Congress), on Defense cataloging and standardization act of 1952, report of Armed Services Investigating Subcommittee, 91st Congress, 2d session; Feb. 20, 1970. 1970. iii+15 p. (Committee print.) ‡ Y 4.Ar 5/2: D 36/2/969-2 L.C. card 53-60980

Banking and Currency Committee, House Washington, DC 20515

Financing of inner-city housing, hearings before Ad Hoc Subcommittee on Home Financing Practices and Procedures, 91st Congress, 1st session, on financing of inner-city housing.

pt. 1. June 2-9, 1969, 1969 [published 1970]. iv+332 p. 1 tab † • Item 1013 L.C. card 73-606160 Y 4.B 22/1: H 81/49/pt.1 5149

Crime, Select Committee on, House Washington, DC 20515

Note.—The Select Committee on Crime was established as a select committee of the House of Representatives by H. Res. 17, of the Vist Congress, 1st session, which was considered and agreed to Jan. 3, 1969.

5150 Crime in America: Aspects of organized crime, court delay, and juvenile justice, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Dec. 4-8, 1969, 1970, vi+496 p. il. [Hearings held in Miami, Fla.] • Item 1009

L.C. card 78-606164

Y 4.C 86/3: C 86/6

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 5151 ——Illicit and dangerous drugs, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Oct. 23–27, 1969. 1969. v+509 p. il. [Hearings held in San Francisco, Calif.] ↑ Item 1009

 L.C. card 76-605800 Y 4.C 86/3: C 86/2
- 5152 Why 8 billion amphetamines? hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Nov. 18, 1969. 1970. iii+45 p. ↑ Item 1009 L.C. card 75-605891 Y 4.C 86/3: C 86/5

District of Columbia Committee, House Washington, DC 20515

- 5153 Department of Corrections, hearings before Special Select Subcommittee, 91st Congress, 1st session, on H.R. 11956, Dec. 3, 1969–Jan. 30, 1970. 1970. vi+583 p. il. ↑ Item 1014
 L.C. card 79-606061 Y 4.D 63/1: C 81/4
- 5154 Eisenhower National Memorial Arena, hearings before Subcommittee no. 4,
 91st Congress, 1st session, on H.R. 10937, Nov. 18 and 19, 1969. 1970.
 v+105 p. 4 pl. ↑ Item 1014
 L.C. card 73-605888 Y 4.D 63/1: Ei 8

Education and Labor Committee, House Washington, DC 20515

- Drug abuse, hearings before Select Subcommittee on Education, 91st Congress, 1st session, on H.R. 9312, and similar bills.
- 5155 pt. 2. Aug 20-Sept. 19, 1969. 1970. vi+551-1102 p. il. [Hearings held in Los Angeles, Calif., Seattle, Wash., Washington, D.C., South Bend, Ind., and Warsaw, Ind.] ↑ Item 1015
 L.C. card 79-605876 Y 4.Ed 8/1: D 84/pt.2
 - Needs of elementary and secondary education for the seventies, hearings before General Subcommittee on Education, 91st Congress, 1st session, on H.R. 517 [and other bills]. † Item 1015
- on H.R. 517 [and other bills]. † Item 1015 L.C. card 70-606100 Y 4.Ed 8/1: Ed 8/35/pt. (nos.) 5156 pt. 1. Oct. 2-Nov. 12, 1969, 1970, v+604 p. 11. pt. 2. Nov. 13-Dec. 18, 1969 1970, iv+605-1130 p. 11.
 - Occupational safety and health act of 1969, hearings before Select Committee on Labor, 91st Congress, 1st session, on H.R. 843, H.R. 3809, H.R. 4294, H.R. 13373. † Item 1015
 L.C. card 72-606062

 Y 4.Ed 8/1: Sa 1/6/969/pt. (nos.)
- 5157 pt. 1. Sept. 24—Oct. 29, 1969. 1970. v+800 p. ii. pt. 2. Oct. 30-Nov. 22, 1969. 1970. ix+801-1594 p. il. [Hearings held in Washington, D.C., and San Francisco, Calif. Includes Appendix.]

Foreign Affairs Committee, House Washington, DC 20515

- 5158 To amend Foreign military sales act, hearings, 91st Congress, 2d session, on H.R. 15628, Feb. 5, 17, 1970. 1970. iii+75 p. † Item 1017 L.C. card 79-606167 Y 4.F 76/1: M 59/3/970
- U.S. participation in 1972 United Nations Conference On Human Environment, hearing before Subcommittee on International Organizations and Movements, 91st Congress, 1st session, on H. Res. 523 and H. Res. 562, Nov. 13, 1969. 1970. iii+13 p. ↑ Item 1017

 L.C. card 77-606110 Y 4.F 76/1: H 88

Government Operations Committee, House Washington, DC 20515

- Efficiency and effectiveness of Renegotiation Board operations, hearing before subcommittee, 91st Congress, 1st session.
- 5160 pt. 1. Testimony of H. G. Rickover. 1970. iv+112 p.

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Interior and Insular Affairs Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1023 Y 4.In 8/14:91-(nos.)

 Alaska native land claims, pt. 2, hearings before Subcommittee on Indian Affairs, 91st Congress 1st session, on H.R. 13142, H.R. 10193, and H.R. 14212, Oct. 17, 18, 1969. 1970. vi+365-696 p. il. 2 maps. [Hearings held in Fairbanks and Anchorage, Alaska.]
 L.C. card 76-603873
 National historic preservation act amendments, hearing before Subcommittee on National Parks and Recreation, 91st Congress, 2d session, on H.R. 14896, Jan. 29, 1970. 1970. iv+85 p.
 L.C. card 79-606297 5161

5162

Internal Security Committee, House Washington, DC 20515

Note, -- The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

Investigation of Students for a Democratic Society, hearings, 91st Congress, 1st session.

5163

Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1019

Y 4.In 8/4:91-(nos.) PHS commissioned officers retirement equalization, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 2d sesson, on H.R. 1948, and S. 2452, Jan. 28, 1970. 1970. 1ii+14 p. L.C. card 72-606070 5164

 Subsidized transportation for HEW employees, hearing before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, on H.R. 14385 and H.R. 14393, Jan. 27, 1970. 1970. 111+30 p. L.C. card 74-606076 5165

40. U.S.A. travel promotion, hearings before Subcommittee on Commerce and Finance, 91st Congress, 1st and 2d session, on H.R. 10850, H.R. 12646, H.R. 14685, and H.R. 14714, Nov. 5-Feb. 19, 1970. 1970. v+128 p. il. L.C. card 76-696169 5166

Judiciary Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress.

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11. Commission on Marihuana, hearings before subcommittee no. 3, 91st Congress, 1st session, on H.R. 10019 [and other bills] Oct. 15 and 16, 1969. 1970. iv+125 p. ↑ ♠ Item 1020 L.C. card 78-606077 Y 4.J 89/1: 91-11 5167

5168 District of Columbia code, 1967 edition, supp. 3, Laws, Jan. 10, 1967-Jan. 18, 1970, notes to decisions, Jan. 1, 1967–Dec. 31, 1969 [titles 1–49, tables and index]. 1970. xv+[1]+670 p. 4° *Paper, \$5.75. • Item 990 L.C. card 67–61869 Y 4.J 89/1: D 63/24/967/supp.3

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress. † • Item 1021 Y 4.M 53: 91-(nos.)

 Towboat crew licensing, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, 1st session, on H.R. 14987, H.R. 14186, Oct. 8-Nov. 13, 1969, 1970. vi+271 p. 5169 L.C. card 76-605878

18. Migratory waterfowl regulations, 1969-70, hearing before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on wild-life conservation as related to migratory waterfowl regulations, Aug. 11, 1969, 1970, iv-146 p. 11.

L.C. card 70-606072 5170

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- GAA ship utilization, hearings before Subcommittee on Merchant Marine, 91st Congress, 1st session, on H.R. 14257, Oct. 15-Nov. 5, 1969. 1970. 5171
- 1918 Congress, 181 Session, on H.R. 14291, Oct. 19-Mov. 3, 1868, 1870, 1974 Sp.
 L.C. card 76-606063
 21. Coast Guard authorizations, 1971, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, 2d session, on H.R. 15694, Feb. 9, 1970, 5172
- 22. Maritime authorization, 1971, executive hearing before Subcommittee on Merchant Marine, 91st Congress, 2d session, on H.R. 15945, Feb. 24, 1970. 1970. 1974-26 p.
 L.C. card 72-606168 5173

Public Works Committee, House Washington, DC 20515

[Committee publications], 91st Congress.

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- 21. Darien Gap Highway, hearing before Subcommittee on Roads, 91st Congress, 1st session, on H.R. 12014 and H.R. 14903, Dec. 10, 1969, 1970, iii+54 p. ii. ↑ Item 1024 L.C. card 70-606103 5174
- Ohio storm damage inspection, hearings before Subcommittee on Flood Control, 91st Congress, 1st session, July 17-19, 1969, 1970. ++298 p. il. [Hearings held in Port Clinton, Sandusky, Cleveland, and Wooster, Ohio.] 5175 • Item 1024 L.C. card 72-606109
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- L.C. card 72-606109
 26. Watershed development plans, 1969, hearings before Subcommittee on Watershed Development, 91st Congress, 1st session, Aug. 7 and Dec. 10, 1969. 1970. iv+60 p. † Item 1024
 L.C. card 71-6066078
 27. 1970 national highway needs report, prepared in response to sec. 3, Public Law 89-139, and sec. 17, Public Law 90-495, by Department of Transportation, Federal Highway Administration, Bureau of Public Roads, Dec. 1969; Feb. 1970. 1970. vii+38 p. il. (Committee print, 91st Congress, 2d session.) * Paper, 25c.
 L.C. card 76-601643 5177

Rules Committee, House Washington, DC 20515

- 5178 Labor-HEW appropriations, hearing, 91st Congress, 2d session, on H.R. 15931, Feb. 17, 1970. 1970. iii+54 p. † ● Item 1025 L.C. card 75-606288 Y 4.R 86/1: L 11
- Legislative reorganization act of 1970, hearing before Special Subcommittee on Legislative Reorganization, 91st Congress, 1st session, Oct. 23-Dec. 5, 1969. 1970. v+453 p. † • Item 1025 L.C. card 76-606300 Y 4.R 86/1: L 52/2

Science and Astronautics Committee, House Washington, DC 20515

- [Papers], 91st Congress, 1st session. † Item 1025-A Y 4.Sci 2: 91-(nos.)
- Assessment of space communications technology, hearings before Subcommittee on Space Science and Applications, 91st Congress, 1st session, Dec. 16-19, 1969, 1970. iii+249 p. il. 3 pl.
 L.C card 70-605887 5180
- L.C card 70-605887
 Technology assessment, hearings before Subcommittee on Science, Research, and Development, 91st Congress, 1st session, Nov. 18-Dec. 12, 1969, 1970, iv+501 p. ii. 1 pl.
 L.C. card 70-606075
 Aeronautical research, hearings before Subcommittee on Advanced Research and Technology, 91st Congress, 1st session, Dec. 1-11, 1969, 1970, iii. 4400 p. ii. 5181
- 5182 and Technology, 91 111+400 p. 11. L.C. card 73-606065

PRINTING JOINT COMMITTEE Washington, DC 20510

5183 [Government paper specification standards no. 6], Change. Mar. 1, 1970. [13] leaves, 4° [Issued in looseleaf form.] * Paper, \$2.00 (including supplementary material for an indefinite period); 50c. additional for foreign mailing. • Item 1004-B Y 4.P 93/1:7/6/ch.-4

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SENATE Washington, DC 20510

5184 Telephone directory, Senate, winter 1970. [1970.] cover title, 123 p. 4° [Text on p. 2 and 3 of cover.] * Paper, \$2.25. Y 1.3: T 23/970

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office,

Senate documents, 91st Congress.

- 70th report of National Society of Daughters of American Revolution, Mar. 1, 1966—Mar. 1, 1967. 1970. viii+111 p. il. pl. † (To be sent to depository libraries in Serial set binding.)
 L. C. card 8-36850 5185
- 5186
- 5187
- 5188
- 5189
- 5190
- 56. Semiannual report of Architect of Capitol, July 1-Dec. 31, 1969, pursuant to sec. 105(b), Public law 454, 88th Congress; Feb. 27, 1970. 1970. iii+131 p. ↑ Item 996 5191

Senate executive documents

Senate executive documents, 91st Congress, 2d session.

Y 1.91/2:(letters) A. Agreement with Canada on operation of radiotelephone stations, message from President of United States transmitting agreement between Government of United States and Government of Canada relating to operation of radiotelephone stations, signed Ottawa Nov. 19, 1968; Jan. 27, 1970. 1970. vi+2 p.

B. Renewal of request for consent to ratification of international Convention on Prevention and Punishment of Crime of Genocide (Ex. O. Sist Cong., radiotelephone stations, signed Ottawa Nov. 19, 1969; Jan. 27, 1970. 1970. vi+4 p. 5192

5193 v1+4 D.

Senate executive reports

[Senate executive report], 91st Congress, 2d session.

14. Nomination of George Harrold Carswell. Report together with individual views from Committee on Judiciary to accompany nomination of George Harrold Carswell. Feb. 27, 1970. 38 p. ‡ 5194 L.C. card 70-606442 Y 1.91/2: rp.14

Senate reports

-For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. • Item 1008-A

- 5195
- 635. Continuation of legislative functions. Report from Committee on Post Office and Civil Service to accompany S. Res. 317. Jan. 22, 1970. 1 p. 636. 19th annual report of activities of Joint Committee on Defense Production, with material on mobilization from departments and agencies; Jan. 27, 1970. 1970. xy+539 p. 11. 3 tab. (To be sent to depository libraries in Serial set binding.)

 L.C. card 51-61652 5196
- 5197
- 5198
- L.C. card 51-61652
 637. Tomato promotion through paid advertising, Report from Committee on Agriculture and Forestry to accompany S. 1862, Jan. 27, 1970. 3 p.
 639. Egg products inspection act. Report from Committee on Agriculture and Forestry to accompany S. 2116. Jan. 28, 1970. 15 p.
 640. Joint labor-management trust funds for promotion of products. Report together with individual views from Committee on Labor and Public Wel-5199 fare to accompany S. 1369, Jan. 28, 1970. 8 p.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

| 40 | 5200 | 641. | School lunch and child nutrition amendments. Report together with individual views from Committee on Agriculture and Forestry to accompany S. 2548, Jan. 29, 1970, 45 p. |
|------------------------|------|------|---|
|). 4° /970 | 5201 | 642. | L.C. card 78-606026 Authorizing additional expenditures by Committee on Banking and Currency for inquiries and investigations. Report from Committee on Banking |
| | 5202 | 644. | Authorizing additional expenditures by Committee on Banking and Currency for inquiries and investigations. Report from Committee on Banking and Currency to accompany S. Res. 329. Jan. 29, 1970. 2 p. Liabilities of Federal National Mortgage Association to United States. Report from Committee on Banking and Currency to accompany S. 3207. Jan. 20, 1970. 4 p. Literistate connect on six pollution between Objective Mark Virginia. Report |
| y be | 5203 | 010. | from Committee on Judiciary to accompany S. 2707, Jan. 30, 1970, 12 p. |
| itory | 5204 | 650. | L.C. card 77-606283 Amending Railroad retirement act of 1937 and Railroad retirement tax act. Report together with supplemental and minority views from Committee on Labor and Public Welfare to accompany H.R. 13300. Feb. 3, 1970. 21 p. L.C. card 73-606229 |
| year | 5205 | 651. | Operation of art. 7, NATO status of forces treaty. Report of Committee on Armed Services, Senate, made by its Subcommittee on operation of art. 7 of NATO status, forces are supported to worker for ported Doc 1 |
| year ainst | | | Report together with supplemental and minority views from Committee on Labor and Public Welfare to accompany H.R. 13300. Feb. 3, 1970. 21 p. L.C. card 73-606282 Operation of art. 7, NATO status of forces treaty. Report of Committee on Armed Services, Senate, made by its Subcommittee on operation of art. 7 of NATO status of forces agreement, to review for period Dec. 1, 1967-Nov. 30, 1968, operation of art. 7 of agreement between parties to North Atlantic Treaty, together with other criminal jurisdictional arrangements throughout world; Feb. 3, 1970. 1970. ili+14 p. il. L.C. card 56-61872 |
| ffices 1970. | 5206 | 652. | Naming Federal office building and U.S. courthouse and Federal office building in Chicago, Ill., in honor of the late Everett McKinley Dirksen, Report from Committee on Public Works to accompany 8, 3283, Feb. 3, 1074, 4 p. |
| 1970. | 5207 | 654. | Donation of dairy products. Report from Committee on Agriculture and Forestry to accompany S. 2595. Feb. 4, 1970. 5 p. |
| uant 1970. | 5208 | 655. | Aming Federal office building and U.S. courthouse and Federal office building in Chicago, Ill., in honor of the late Everett McKinley Dirksen, Report from Committee on Public Works to accompany S. 3253. Feb. 3, 1970. 4 p. Donation of dairy products. Report from Committee on Agriculture and Forestry to accompany S. 2595. Feb. 4, 1970. 5 p. Authorizing printing of compilation of hearings, reports, and committee prints of Senate Subcommittee on National Security Operations entitled Planning-programing-budgeting. Report from Committee on Rules and Administration to accompany S. Con. Res. 52. Feb. 4, 1970. 2 p. |
| | 5209 | 000. | services who are in prisoner of war, missing in action, or in detained |
| ers) | 5210 | 666. | to accompany H.R. 9485. Feb. 6, 1970. 5 p. Authorizing additional expenditures by Committee on Armed Services for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 331. Feb. 9, 1970. 4 p. |
| sage vern- on of | 5211 | 667. | Authorizing additional expenditures by Committee on Commerce for in- quiries and investigations Report from Committee on Rules and Admin- |
| 1970. ntion | 5212 | 668. | Authorizing additional expenditures by Committee on District of Columbia for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 325. Feb. 9, 1970, 4 p. |
| ong., 1970. | 5213 | 669. | Authorizing additional expenditures by Committee on Government Opera- tions for study of executive reorganizations and Government research. Report from Committee on Rules and Administration to accompany S. Res. 220 Feb 9 1970 6 p. |
| | 5214 | 670. | Authorizing additional expenditures by Committee on Government Opera- tions for study of intergovernmental relationships between United States and States and municipalities. Report from Committee on Rules and Ad- ministration to accompany S. Res. 310. Feb. 9, 1970. 7 p. |
| dual orge p.14 | 5215 | 671. | Authorizing additional expenditures by Committee on Government Opera- tions for study of certain aspects of national security and international operations. Report from Committee on Rules and Administration to ac- |
| .p.14 | 5216 | 672. | company S. Res. 311. Feb. 9, 1970. 4 p. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 312. Feb. 9, 1970. 4 p. |
| onal | 5217 | 673. | Authorizing additional expenditures by Committee on Interior and Insular Affairs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 309. Feb. 9, 1970. 3 p. |
| oom, | 5218 | 674. | Authorizing additional expenditures by Committee on Judiciary for study of administrative practice and procedure. Report from Committee on Rules |
| office tion, | 5219 | 675. | and Administration to accompany S. Res. 333. Feb. 9, 1970. 9 p. Authorizing additional expenditures by Committee on Judiciary for investigations of antitrust and monopoly laws. Report from Committee on |
| . 27, aries | 5220 | | Rules and Administration to accompany S. Res. 334. Feb. 9, 1970. 7 p. Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to constitutional amendments. Report from Committee on Rules and Administration to accompany S. Res. 335. Feb. 9, |
| on | F001 | 077 | 1970. 4 p. |
| and | 5221 | | Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to constitutional rights. Report from Committee on Rules and Administration to accompany S. Res. 326, Feb. 9, 1970. 7 p. |
| port Wel- | 5222 | 678. | Rules and Administration to accompany S. Res. 336. Feb. 9, 1970. 7 p. Authorizing additional expenditures by Committee on Judiciary for investigation of criminal laws and procedures. Report from Committee on Rules and Administration to accompany S. Res. 337. Feb. 9, 1970. 5 p. |

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| | Sena | te reports on public bills, 91st Congress—Continued |
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| 5223 | 679 | Authorizing additional expenditures by Committee on Judiciary for consideration of matters pertaining to Federal charters, holidays, and celebrations. Report from Committee on Rules and Administration to accompany S. Res. 338. Feb. 9, 1970. 3 p. |
| 5224 | 680 | Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to immigration and naturalization, Report from Committee on Rules and Administration to accompany S. Res. 339. Feb. 9 1970, 7 p. |
| 5225 | 681 | |
| 5226 | 682 | and examination of Federal judicial system. Report from Committee on Rules and Administration to accompany S. Res. 340. Feb. 9, 1970. 5 p. Authorizing additional expenditures by Committee on Judiciary for in vestigation of administration, operation, and enforcement of Interna security act. Report from Committee on Rules and Administration to accompany S. Res. 341. Feb. 9, 1970. 4 p. |
| 5227 | 683 | Authorizing additional expenditures by Committee on Judiciary for in vestigation of juvenile delinquency in United States. Report from Committee on Rules and Administration to accompany S. Res. 342. Feb. 9 1970. 6 p. |
| 5228 | | Authorizing additional expenditures by Committee on Judiciary for examination and review of statutes relating to patents, trademarks, and copyrights. Report from Committee on Rules and Administration to accompany S. Res. 343, Feb. 9, 1970. 4 p. |
| 5229 | | Authorizing additional expenditures by Committee on Judiciary for investigation on national penitentiaries. Report from Committee on Rules and Administration to accommany S. Res. 344 Feb. 9, 1970, 3 p. |
| 5230 | 686 | Authorizing additional expenditures by Committee on Judiciary for study of problems created by flow of refugees and escapees. Report from Committee or Rules and Administration to accompany S. Res. 345. Feb. 9, 1970. 4 p. |
| 5231 | 687. | Authorizing additional expenditures by Committee on Judiciary for study of matters pertaining to revision and codification of Statutes of United States. Report from Committee on Rules and Administration to accompany S. Res. 346. Feb. 9, 1970. 4 p. |
| 5232 | 688. | Authorizing additional expenditures by Committee on Judiciary for study of constitutional separation of powers. Report from Committee on Rules and Administration to accompany S. Res 347. Feb. 9, 1970. 4 p. Authorizing additional expenditures by Select Committee on Small Busi |
| 5233 | 689. | Authorizing additional expenditures by Select Committee on Small Business. Report from Committee on Rules and Administration to accompany S. Res. 322, Feb. 9, 1970. 5 p. |
| 5234 | 690. | Authorizing additional expenditures by Committee on Public Works for Inquiries and investigations. Report from Committee on Rules and Ad- ministration to accompany S. Res. 326, Feb. 9, 1970. 5 p |
| 5235 | | Authorizing additional expenditures by Committee on Government Opera- tions for investigations into efficiency and economy of operations of all branches of Government. Report from Committee on Rules and Admin- istration to accompany S. Res. 308. Feb. 9, 1970. 11 p. |
| 5236 | 692. | Continuing, and authorizing additional expenditures by Special Committee on Aging. Report from Committee on Rules and Administration to ac- company S. Res. 316. Feb. 9, 1970, 18 p. |
| 5237 | 693. | Authorizing additional expenditures by Committee on Post Office and Civil Service for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 317. Feb. 9, 1970. 5 p. |
| 5238 | 694. | Authorizing additional expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policies of United States. Report from Committee on Rules and Administration to accompany S. Res. 318. Feb. 9, 1970, 3 p. |
| 5239 | 695. | Continuing, and authorizing additional expenditures by, Select Committee on Nutrition and Human Needs. Report from Committee on Rules and Administration to accompany S. Res. 323. Feb. 9, 1970, S p. |
| 5240 | 696. | Authorizing additional expenditures by Committee on Public Works for investigations of air, water, and environmental matters. Report from Committee on Rules and Administration to accompany S. Res. 327. Feb. 9, 1970. 4 p. |
| 5241 | 697. | Authorizing additional expenditures by Committee on Banking and Currency for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 329. Feb. 9, 1970. 3 p. |
| 5242 | 698. | Authorizing additional expenditures by Committee on Banking and Currency for investigation of housing and urban affairs. Report from Committee on Rules and Administration to accompany S. Res. 330. Feb. 9, 1970. 4 p. |
| 5243 | 699 | Authorizing additional expenditures by Committee on Aeronautical and Space Sciences for inquiries and investigations. Report from Committee |
| 5244 | 700. | on Rules and Administration to accompany S. Res. 332. Feb. 9, 1970. 3 p. Authorizing additional expenditures by Committee on Rules and Administration for continuing studies of Federal election laws and related matters. Report from Committee on Rules and Administration to accompany S. Res. 307. Feb. 9, 1970. 3 p. |

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ed c701. Adjustments in Foreign Service retirement system. Report from Committee on Foreign Relations to accompany H.R. 14789. Feb. 10, 1970. 23 p. 702. Foreign arbitral awards. Report from Committee on Foreign Relations to accompany B. 3274. Feb. 13, 1970. 17 p. L.C. card 74-606285 g. 703 Clean Waters for America Week. Report from Committee on Judiciary to accompany S. J. Res. 172. Feb. 16, 1970. 2 p. 704. International Petroleum Exhibition. Report from Committee on Foreign Relations to accompany S. J. Res. 127. Feb. 16, 1970. 3 p. 705 American prisoners of war in southeast Asia. Report from Committee on Foreign Relations to accompany H. Con. Res. 404. Feb. 16, 1970. 21 p. L.C. card 70-606284 g. 706. Airport and airway revenue act of 1970. Report from Committee on Finance to accompany H.R. 14465. Feb. 17, 1970. 56 p. 707. Temporary emergency assistance to provide nutritious meals to needy children. Report from Committee on Agriculture and Forestry to accompany H.R. 11651. Feb. 19, 1970. 7 p. 708. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries into United Mine Workers election of 1969 and pension and welfare funds generally. Report from Committee on Labor and Public Welfare to accompany S. Res. 360. Feb. 19, 1970. 3 p. 709. Increased authorization for appropriations for continuing work in Missouri River Basin by Secretary of Interior. Report from Committee on Labor and Insular Affairs to accompany S. 3427. Feb. 25, 1970. 4 p. 710. Department of Labor, and Health, Education, and Welfare, and related agencies appropriations bill, 1970. Report from Committee on Appropriations to accompany H.R. 15931. Feb. 26, 1970. 121 p. 712 Use of personal checks to pay postal charges. Report from Committee on Post Office and Civil Service to accompany S. 3397. Mar. 2, 1970. 4 p. 714. Authorizing Public Printer to fix subscription price of daily Congressional record. Reports from Committee on Rules and Administration to accompany S. 3339. Mar. 4, 1970. 3 p.

Aeronautical and Space Sciences Committee, Senate Washington, DC 20510

5257 NASA operating plan for fiscal year 1970, hearing, 91st Congress, 2d session, Feb. 2, 1970, Washington, D.C. 1970. iv+59 p. il. † ● Item 1032-A L.C. card 76-606071 Y 4.Ae 8: N 21 a/3/970

Commerce Committee, Senate Washington, DC 20510

District of Columbia Committee, Senate Washington, DC 20510

5263 Compensation of victims of crime, hearings, 91st Congress, 1st session, on S. 2936, Dec. 17, 1969. 1970. iii+234 p. ↑ ● Item 1036
L.C. card 77-606074 Y 4.D 63/2: C 73/2

Crime in National Capital, hearings, 91st Congress, 2d session.

L.C. card 79-606309

5264 pt. 8. Regional aspects of crime, Jan. 29 and Feb. 3, 1970. 1970. iii+1963-2038 p. ii. * Paper, 40c. ◆ Item 1036 L.C. card 76-601292 Y 4.D 63/2: C 86/4/969/pt.8

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Government Operations Committee, Senate Washington, DC 20510

- 5265 International negotiation, Communist doctrine and Soviet diplomacy, some observations; [by Adam B. Ulam], memorandum prepared at request of Subcommittee on National Security and International Operations (pursuant to S. Res. 24, 91st Cong.). 1970. iii+13 p. (Committee print, 91st Congress, 2d session.) ‡

 L.C. card 74-605872 Y 4.G 74/6: N 31/2
- Medical malpractice, patient versus the physician, study submitted by committee on Executive Reorganization (pursuant to S. Res. 25, 91st Congress); Nov. 20, 1969. 1969. iii+1060 p. il. (Committee print, 91st Congress, 1st session.)
 * Paper, \$4.25.
 L.C. card 74-606025
 Y 4.G 74/6: M 46/4

Interior and Insular Affairs Committee, Senate Washington, DC 20510

- Magnetohydrodynamics (MHD), hearing before Subcommittee on Minerals. Materials, and Fuels, 91st Congress, 1st session, on pollution-free production of electrical energy from low-grade coal, Dec. 18, 1969.
 1970. iii+119 p. ii. ↑ Item 1040
 L.C. card 77-605889
 Y 4.In 8/13: M 27
- 5268 Wilderness additions in Alaska, New Mexico, Oregon, and Washington, hearings before Subcommittee on Public Lands, 91st Congress, 1st session, on S. 3014, Nov. 6 and Dec. 2, 1969. 1970. ix+234 p. il. ↑

 Item 1040
 L.C. card 70-606067

 Y 4.In 8/13: W 64/4

Judiciary Committee, Senate Washington, DC 20510

- 5269 Amendments to Voting rights act of 1965, hearings before Subcommittee on Constitutional Rights, 91st Congress, 1st and 2d sessions, on S. 818, S. 2456, S. 2507, and title 4 of S. 2029, July 9, 1969–Feb. 26, 1970. 1970. v+706 p. il. ↑ Item 1042

 L.C. card 70–606162 Y 4.J 89/2: V 94/2/969–70
- Competition in defense procurement, 1969, hearing before Subcommittee on Antitrust and Monopoly. 91st Congress, 1st session, pursuant to S. Res. 40, July 14, 1969. 1970. iii+205 p. † Item 1042
 L.C. card 71-606165
 Y 4.J 89/2: D 36/3/969
- 5271 Firearms legislation, hearings, before Subcommittee to Investigate Juvenile Delinquency. 91st Congress, 1st session, pursuant to S. Res. 48, on S. 100, S. 849, S. 977, S. 2433, and S. 2667, July 23–29, 1969. 1970. v+272 p. 1l. ↑ Item 1042 L.C. card 74-606305 Y 4.J 89/2: F 51/3/969
- 5272 George Harrold Carswell, hearings, 91st Congress, 2d session, on nomination of George Harrold Carswell, of Florida, to be Associate Justice of Supreme Court of Unted States, Jan. 22-Feb. 3, 1970. 1970. iv+467 p. ↑ Item 1042
 L.C. card 72-605877 Y 4.J 89/2: C 23/3
- 5273 Philadelphia Plan, congressional oversight of administrative agencies (Department of Labor), hearings before Subcommittee on Separation of Powers, 91st Congress, 1st session, on Philadelphia Plan and S. 931, Oct. 27 and 28, 1969. 1970. vi+326 p. ↑ Item 1042

 L.C. card 76-606422 Y 4.J 89/2: P 53/2

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Labor and Public Welfare Committee, Senate Washington, DC 20510

Alcoholism and narcotics, hearings before Special Subcommittee on Alcoholism and Narcotics, 91st Congress, 1st and 2d session, on inquiry into problem of alcoholism and narcotics. † • Item 1043 Y 4.L 11/2: Al 1/2/pt. (nos.) L.C. card 77-606161 pt. 1. Los Angeles, Calif., Sept. 26 and 27, 1969, 1970, iv+263 p. il. pt. 2. Denver, Colo., Nov. 29, 1969, 1970, v+263a-447 p.

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- 5276 Corrected contents, for Senate, Labor and Public Welfare Committee hearings on narcotic addiction and drug abuse. [1970.] [2] p. † • Item Y 4.L 11/2: N 16/corr.cont. 1043
- 5277 Heart disease, cancer, stroke, and kidney disease amendments of 1970, hearings before Subcommittee on Health, 91st Congress 2d session, on S. 3355 [and] S. 3443, and related bills. pt. 1. Feb. 17 and 18, 1970. 1970. v+211 p. il. † ● Item 1043 L.C. card 78-606306 Y 4.L 11/2: H 35/3/pt.1

Nutrition and Human Needs, Select Committee on, Senate Washington, DC 20510

Note.—The Select Committee on Nutrition and Human Needs was established as a select committee of the Senate by S. Res. 281. of the 90th Congress, 2d session, which was considered, amended, and agreed to July 30, 1968.

5278 Nutrition and human needs, hearings, 90th Congress 2d session, and 91st Congress 1st session

Public Works Committee, Senate Washington, DC 20510

- 5279 Air pollution, 1969, hearing before Subcommittee on Air and Water Pollution, 91st Congress, 1st session, on problems and programs associated with control of air pollution, Oct. 27, 1969, St. Louis, Mo. 1970. iv+244 p. il. † • Item 1045 L.C. card 74-606112 Y 4.P 96/10: Ai 7/969
- [Committee publication] serial, 91st Congress. 5280
- 13. Resource recovery act of 1969, hearings before Subcommittee on Air and Water Pollution, 91st Congress, 1st session, on S. 2005. pt. 2. Sept. 30-Oct. 28, 1969, 1969. vi+497-1418 p. ll. 1 pl. [Hearings held in Washington, D.C., and Detroit, Mich.] ↑ Item 1045
 L.C. card 77-604498 Y 4.P 96/10: 91-13/pt. 2

Rules and Administration Committee, Senate Washington, DC 20510

Nomination of Adolphus Nichols Spence II to be Public Printer, hearing, 91st Congress, 2d session, Mar. 5, 1970. 1970. iii+13 p. † ● Item 1046 L.C. card 71-606307 Y 4.R 86/2: Sp 3

Small Business, Select Committee on, Senate Washington, DC 20510

- 5282 Impact of franchising on small business, hearings before Subcommittee on Urban and Rural Economic Development, 91st Congress, 2d session. pt. 1. Jan. 20-27, 1970. 1970. v+503 p. il. • Paper, \$2.25. ● Item 1049 L.C. card 76-606299 Y 4.8m 1/2: F 84/pt.1
- 5283 Review of Small Business Administration's programs and policies, 1969, hearings, 91st Congress, 1st session, on review of Small Business Administration financial assistance programs and policies, June 10-Oct. 15, 1969. 1969 [published 1970]. vi+794 p. il. † • Item 1049 L.C. card 74-605880 Y 4.Sm 1/2: Sm 1/3/969

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

- 1970 acreage marketing guides AMG (series. † Item 18-D A 88.26/4:(nos.)
- 5284 72. Vegetables for commercial processing. Mar. 1970. 36 p. 11. 40
- L.C. card 68-61679
 73. 1970 summer and fall vegetables, melons, sweetpotatoes. Mar. 1970. 52 p. 5285
 - C&MS (series).
- 5286 Molasses market news, annual summary, 1969. [Mar. 1970.] 20 p. il. 4° ([Grain Division.]) † Item 19-A
 L.C. card 74-601995
 A 88.40/2: 2/969
- 5287 Fresh fruit and vegetable market news, Washington, D.C., wholesale market prices, summary, 1968. [Oct. 27, 1969.] 30 p. 4° (Fruit and Vegetable Division.) † A 88.12/22-2:968
- 5288 Institutional meat purchase specifications for fresh beef, series 100; approved by USDA. [1970.] iv+14+[1] p. il. 4° (Livestock Division.) [Effective Mar. 1970.] * Paper, 20c. • Item 24-N A 88.17/4: B 39/970
- 5289 Institutional meat purchase specifications for portion-cut meat products, series 1000, approved by USDA, effective Mar. 1970. [1970.] 21 p. 4° (Livestock Division.) * Paper, 20c. • Item 24-N A 88.17/4: M 46/970
- 5290 Manual of meat inspection procedures of Department of Agriculture. Reprinted Jan. 1970. cover title, A-D+xxxiv+353 p. il. 4° (Consumer Protection Programs.) [Implements regulations contained in subchapter A and D, chap. 3, title 9, Code of Federal regulations. Issued in looseleaf form. Incorporates changes 1-22.] * Paper, \$9.25 (including basic manual and supplementary material for an indefinite period); \$3.50 A 88.6/4: M 46/970 additional for foreign mailing. • Item 24-P
- PMG (series. † Item 18-D A 88.26/5:(nos.) 5291
- 10. 1970 egg marketing guide for July-Dec. 1970. [1970.] 12 p. il. 4° L.C. card 74-605324
 Third quarter, 1970 broller marketing guide. [1970.] 8 p. 4° L.C. card 71-603758 5292
- 5293 Regulations (other than rules of practice) under Perishable agricultural commodities act; regulations effective Nov. 4, 1969. [1969.] [1]+ii+40 p. narrow 8 † • Item 107-B A 88.6: P 41/969-2

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- Catalog of copyright entries, 3d series, v. 23. * Paper, \$50.00 (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing. L.C. card 6-35347
- 5294 pt. 6. Maps and atlases, no. 1; Jan.-June 1969. 1969. ix+1-79 p. 4° ● Item 797 NOTE.—Part 6 also sold separately on subscription. Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, \$2.50 LC 3.6/5: v.23/pt.6/no.1
- Circular. 5295 2. Publications of Copyright Office. [Feb. 1970.] [1] +7 p. narrow 8° t • Item LC 3.4/2:2 802-A

CUSTOMS BUREAU, Treasury Dept. Washington, DC 20226

- 5296 Automobiles imported into United States. [1970.] 12 p. il. narrow 8° * Paper, \$6.75 per 100; single copy 10c. • Item 950 T 17.2: Au 8/970
- 5297 A gift . . . are you sure? [1969.] [4] p. narrow 16° † Item 950 T 17.2: G 36

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DEFENSE DEPARTMENT Washington, DC 20301

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| 5298 | Armed services procurement manual ASPM (series). 2. Small purchase manual. Dec. 15, 1969. [44] p. 4° [Issued in looseleaf form. * Paper, 45c. • Item 303 D 1.13/4: |
| | Defense Supply Agency handbook DSAH (series). • Item 314-A D 7.6/7:(nos.) |
| 5299 | 1400.2. DSA equal employment opportunity affirmative action plan. Jan. 1970 |
| 5300 | 1400.2. DSA equal employment opportunity affirmative action plan. Jan. 1970 cover title, iv+20 p 4° * Paper, 30c. 5025.2. DSA field establishment directory. Feb. 1970. cover title, v+33 p. 4 ([Air Force Dept.] AFR 67-14.) [Issued in looseleaf form. Supersede DSAH 5025.2, July 1969.] * Paper, 40c. |
| 5301 | Effect of value engineering changes on reliability of equipment in service Sept. 1969 [published 1970]. cover title, [74] p. 4° (Office of Assistant Secretary of Defense (Installations and Logistics).) *Paper, 70c • Item 314-A L.C. card 77-606232 |
| F000 | |
| 5302 | Federal item identification guides: Abrasives, Sept. 19, 1969, Change 1 Jan. 30, 1970. [14] p. 4° (FIIG A069; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A D 7.6/4: Ab 8/ch.1 |
| 5303 | — Bearing and bushing, plain, Sept. 19, 1969, Change 1. Feb. 13, 1970 cover title, [50] p. il. 4° (FIIG A045; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] *Paper, 55c. • Item 314-A D 7.6/4: B 38/ch.1 |
| 5304 | Books, maps, and other publications. Feb. 13, 1970. cover title, [37] p. 4' (INTERIM FIIG T 110; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. Item 314-A |
| 5305 | — Chain and wire rope. Mar. 6, 1970. cover title, [114] p. il. 4° (FIIG A082; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.25. ● Item 314-A D 7.6/4: C 34 |
| 5306 | Coats and coat-like garments, Sept. 5, 1969, Change 2, Jan. 30, 1970. [18] p. 4° (FIIG A215; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 20c. • Item 314-A |
| 5307 | — Computers. Feb. 13, 1970. cover title, [29] p. 4° (Interim FIIG T123; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A D 7.6/4: C 73/2 |
| 5308 | — Flags and pennants. Feb. 13, 1970. cover title, [39] p. 4° (INTERIM FIIG T 283; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A D 7.6/4: F 59 |
| 5309 | ——Parachutes, aerial pick up, delivery, and recovery. Feb. 20, 1970. cover title, [83] p. 4° (INTERIM FIIG T101; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in loose-leaf form.] *Paper, \$1.00. ● Item 314-A D 7.6/4: P 21 |
| 5310 | — Radar equipment. Mar. 6, 1970. cover title, [49] p. 4° (Interim FIIG T208; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 65c. ● Item 314-A D 7.6/4: R 11 |
| 5311 | Shaft collars and hub clamps, Change 1. Feb. 6, 1970. [14] p. il. 4° (FIIG A231; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. Item 314-A |

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

| 5312 | —— Synchros and resolvers. Feb. 13, 1970. cover title, [83] p. il. 4° (FIIG A078, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, \$1.00. ■ Item 314-A D 7.6/4: Sy 7 |
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| 5313 | — Water heaters. Mar. 6, 1970. cover title, [37] p. 4° (Interim FIIG T285; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form]. * Paper, 55c. ● Item 314-A D7.6/4: W29 |
| 5314 | — Waveguide, Nov. 14, 1969, Change 1, Jan. 30, 1970. [4] p. 4° (FIIG A073; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: W 36/ch.1 |
| 5315 | HQ USAF ASPR supplement, Sept. 1, 1969, Armed Services procurement regulations: Increment 1, [1969.] [244] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. • Item 304 D 1.13/2-3: 969/incr.1 |
| 5316 | ——Increment 2. [1969.] [138] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 304 D 1.13/2-3: 969/incr.2 |
| 5317 | ——Increment 3. [1969.] [60] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. • Item 304 D 1.13/2-3: 969/incr.3 |
| | Military standard MIL-STD (series). [Issued with perforations.] • Item 314-J D 7.10:(nos.) |
| 5318 | 867 (USAF), Temper etch inspection, Nov. 21, 1969, iii+4 p. 4° (FSC MISC.) |
| 5319 | [Supersedes DWG 63A31460.] † 1304A (AS). Reports, reliability and maintainability, engineering data. Oct. 31, 1969 [published 1970]. v+13 p. il. 4° (FSC MISC.) [Supersedes MIL-STD-1304(AS), July 15, 1966.] ‡ |
| 5320 | MILSTRIP, military standard requistioning & issue procedures, Change 24; Dec. 1969. [1969.] [30] p. 4° (DoD 4140.17-M; Office of Assistant Secretary of Defense (Installations and Logistics.) [Issued in looseleaf form. Supersedes MILSTRIP interim changes 23-69 and 24-69.] *Paper, 25c. • Item 314-A D 7.6/4: M 59/ch.24 |
| | Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC report. |
| 5321 | 38. Weatherability of polystyrenes and related copolymers and terpolymers [with bibliographies]; by Joan B. Titus. July 1969. [2]+iv+58+[1] p. il. 4° [Issued with perforations.] 4 Paper, \$6.00. |
| 5322 | Proceedings of joint Government-industry Value Engineering Seminar, Gaithersburg, Md., Dec. 8-9, 1969. [1970.] [1]+244 p. il. 4° [Co-sponsors, Defense Supply Agency, Naval Ship Systems Command and Society of American Value Engineers, Chesapeake chapter (Baltimore), National Capital chapter (Washington.)] ‡ • Item 314-A L.C. card 73-606231 D 7.2: V 24/2 |
| 5323 | Statement by Secretary of Defense Melvin R. Laird, fiscal year 1971, defense program and budget, before joint session of Senate Armed Services |

Washington, DC 20004

and Appropriations Committees, Feb. 20, 1970. 1970. [1]+v+167 p. il. 4° [At head of title: Defense report.] * Paper, \$1.50. • Item 306

D 1.2: B 85/971

5324 List of legal investments for trust funds in District of Columbia as of Jan. 1, 1970. [1970.] ii+73 p. [Semiannual.] † Office of Register of Wills and Clerk of Probate Court, Washington, DC ● Item 430-A DC 21.9: 970

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ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

- Address by Robert A. Podesta, Assistant Secretary of Commerce for Economic Development, scheduled for delivery at annual meeting of eastern Oklahoma Economic Development District, Fort Gibson, Okla., Feb. 27, 1970. [1970.] 8 p. 4° † C 46.11: P 75/4
- 5326 Address by Thomas P. Dunne, Special Assistant to Assistant Secretary of Commerce for Economic Development, prepared for delivery at 2d annual meeting of Southern Colorado Economic Development District, Feb. 20, 1970. 1970. 9 p. 4° † C 46.11: D 92/2
- 5327 Economic development district, composition and status, as of Dec. 31, 1969; prepared by Office of Development Organizations. [1970.] [4]+23 p. † ● Item 130-D C 46.2: Ec 7/4/969 • Item 130-D
- 5328 Jobs for America, Economic Development Administration annual report, fiscal 1969. [1970.] vi+150 p. il. 4° * Paper, \$1.25. • Item 130-F C 46.1: 969

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President Washington, DC 20506

- 5329 Bibliography on comprehensive health service program. Jan. 1970. cover title, iii+[1]+31 p. 4° (Office of Health Affairs, Comprehensive Health Services.) † • Item 857-H-4 L.C. card 70-606466 PrEx 10.15: C 73
- OEO pamphlets. † Item 857-H-17 PrEx 10.23:(nos.) 5330 330-1.
- Office of Economic Opportunity, employment, summer 1970. [Jan. 1970.]
 [2] p. oblong 8°, folded into narrow 8° size.
 Vista serves. [1970.] [2] p. il. oblong 8°, folded into narrow 8° size.
 VISTA lawyers. [Jan. 1970.] cover title, [8] p. 4°
 VISTA architects and planners. [Feb. 1970.] cover title, [8] p. 11 4°
 [Text on p. 2 of cover.] 5331 4100-3 4100-9 5333
- 5334 Preliminary results of New Jersey graduated work incentive experiment, conducted by Office of Economic Opportunity. Feb. 18, 1970. [2]+26 p. • Item 857-H PrEx 10.2: N 42 i
- 5335 Special catalog of Federal assistance programs for minority business enterprises. 1st edition Sept. 1969. [1970.] xix+[1]+141 p. 4° [Issued with perforations. Commerce Department, Office of Minority Business Enterprise appears on title page.] † • Item 857-H L.C. card 70-606426 PrEx 10.2: M 66
- 5336 Study of neighborhood center programs in rural community action agencies. Mar. 2, 1970. [2]+6 p. 4° (OEO guidance 6154-1; OPD/rural programs; Office of Primary Responsibility.) † • Item 857-H-2 PrEx 10.8: N 31

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- Agricultural economic reports. Item 42-C A 93.28: (nos.)
- 5337
- 173. Household consumption patterns for meat and poultry, spring 1965; by Robert L. Rizek and George R. Rockwell, jr.]. [Feb. 1970.] cover title, iii+32 p.l. 40° * Paper, 35c.
 174. Rural industrialization in Southeast coastal plain, case study of new brick factory in Summerville, S.C.; [by Jackson V. McElveen]. [Feb. 1970.] vi+13 p. Il. 4° † 5338
- Agricultural finance review, v. 30, supplement, Jan. 1970. [1969.] cover title, iv+81 p. 4° (Farm Production Economics Division.) L.C. card 46-34980 A 93.9/10: 30/supp.
- ERS (series). 352. Costs of storing and handling farmers' stock peanuts in commercial facilities, 1969; [by N. A. Wynn, jr., and Donn A. Reimund] [Revised Feb. 1970.] [1970.] iy+33 p. 4° ↑ ● Item 42-I L.C. card 73-606467 A 93.21: 352/969 5340

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Foreign agricultural economic report.

5341 57. World agricultural situation, review of 1969 and outlook for 1970; [by Donald Chrisler]. [1970.] 22 p. il. 4° ↑ ● Item 42-B A 93.27: 57

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

Note .- See Notice on page 1.

- 5342 Administration of Public Laws 81–874 & 81–815 [as amended], 19th annual report of Commissioner of Education, June 30, 1969; [prepared by Division of School Assistance in Federally Affected Areas]. [1970.] vi+207 p. il. 4° (OE–22003–69.) * Paper, \$1.75. Item 460–A–22 L.C. card E 52–22 HE 5.222; 22003–69
- Analytic summaries of specifications for model teacher education programs; [prepared by] System Development Corporation. Oct. 1969 [published 1970]. xiv+200 p. 4° (National Center for Educational Research and Development.) Includes list of available publications for elementary teacher education project. *Paper, \$2.00 Item 460-A-58 HE 5.258: 58037
- 5344 Aspirations, enrollments, and resources, challenge to higher education in the seventies [with bibliography]; by Joseph Froomkin. [1970.] v+151 p. il. 4° (OE-50058.) *Paper, \$1.25. Item 460-A-50 HE 5.250: 50058
- 5345 Awards for modern foreign language and area study, 1970–71. [1970.] cover title, [3]+28 p. oblong 12° ([OE-55034-71.]) * Paper, 35c. ● Item 460-A-55 HE 5.255: 55034-71
- Competence for all as goal for secondary education, address by James E.
 Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education before annual convention of National Association of Secondary School Principals, Washington, D.C., Feb. 10, 1970. [1970.]
 14 leaves, 4° †
- 5347 Continuing math revolution; [by Marilyn N. Suydam]. [1970.] [6] p. large 8° ([OE-29070.]) [Reprinted from American education, Jan.-Feb. 1970.] * Paper, 20c. Item 460-A-29 HE 5.229: 29070
- 5348 Digest of educational statistics, 1969 edition; by Kenneth A. Simon and W. Vance Grant. [Sept. 1969.] xii+[1]+128 p. il. 4° (OE-10024-69; National Center for Educational Statistics.) * Paper, \$1.50. Item 460-A-10

 L.C. card HEW 62-154 HE 5.210: 10024-69
- Education for survival, address by James E. Allen, jr., Assistant Secretary for Education, and U.S. Commissioner of Education, before 1970 annual meeting of American Council of Learned Societies, Washington, D.C., Jan. 23, 1970. [1970.] 17 leaves, 4° †
 HE 5.8: Al 53/15
- Education professions development act, program for 1970-71, training projects/fellowships. Feb. 1970. iii+44 p. ([OE-58027-71]; Bureau of Educational Personnel Development.) † Item 460-A-58
 HE 5.258: 58027-71
- 5351 Elementary-secondary program in compensatory education 3: Homework helper program, New York City [Printed Feb. 1969, revised Feb. 1970.] [1970.] [5]+16 p. 4° ([OE-37025; It works.]) [Includes list of sources.] * Paper, 20c. Item 460-A-37 L.C. card 73-601322 HE 5.237: 37025/2
- 5352 Information communication occupations (U.S.O.E. classification code 14.0400), suggested curriculum guide; [prepared by C. E. Leslie & Associates], [1970.] vi+148 p. il. 4* (OE-86013; Bureau of Adult, Vocational, and Library Programs, Manpower Development and Training Program.) [Issued with perforations.] * Paper, \$1.50 Item 460-A-86
 L.C. card 79-606262 HE 5.286: 86013

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 5353 Leaving drug world behind; by Ronald Moskowitz. [1970.] [4] p. il. 4° ([OE-25055.]) [Reprinted from American education, Jan.-Feb. 1970.]

 * Paper, 10c. Item 460-A-25 HE 5.225: 25055
- 5354 Preparing way for new era of advancement in education, address by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education, before 1st general session of annual convention of American Association of School Administrators, Atlantic City, N.J., Feb. 14, 1970. 1970. 16 leaves, 4° † HE 5.8: Al 53/17
- Preschool program in compensatory education 1: Language stimulation program, Auburn, Ala. [with list of quoted sources]. [1969.] [5]+10 p. il. 4° ([OE-37058; It works.]) * Paper, 20c. Item 460-A-37 L.C. card 73-601219 HE 5.237: 37058
- 5356 —— Project Early Push, Buffalo, N.Y. [with lists of sources]. [1969.] [5] +12 p. 4° ([OE-37055; It works.]) * Paper, 20c. ● Item 460-A-37 L.C. card 73-601219 HE 5.237: 37055
- Esearch in education, annual index Jan.—Dec. 1969 ([report resumes]).

 [1970.] cover title, [2]+920 p. 4° (Educational Resources Information Center, ERIC; [National Center for Educational Research and Development].) [Includes accession nos. ED 021 152-031 604.] *Paper, \$6.25. Item 466-A

 L.C. card 72-216727 HE 5.77: 969-2/ind.
- 5358 Secondary program in compensatory education 4: Expanded language arts, Buffalo, N.Y. [1969.] [5]+8 p. 4° ([OE-37050]; It works.) [Includes lists of sources.] * Paper, 15c.

 ◆ Item 460-A-37

 HE 5.237: 37050
- Short summary of 10 model teacher education programs [with list of publications]; by Judith Klatt and Walt Le Baron, System Development Corporation. Nov. 1969 [published 1970]. vi+32 p. 4° ([OE-58036]; National Center for Educational Research and Development.) * Paper, 45c. Item 460-A-58
- 5360 Systems analysis and learning systems in development of elementary teacher education models [with list of publications]; by Walt Le Baron. Oct. 1969. v+49 p. 4° (OE-58035; National Center for Educational Research and Development.) [OE number printed incorrectly as OE-58036 on p. 4 of cover.] * Paper, 45c. Item 460-A-58
 L.C. card 77-606425 HE 5.258; 58035
- 5361 University of Wisconsin, Wisconsin elementary teacher education project, v. 1–4 [with bibliographies]. Feb. 1969. [742] p. il. 4° (EO-58025; Bureau of Research.) * Paper, \$5.75. Item 460-Λ-58 HE 5.258: 58025

EMERGENCY PREPAREDNESS OFFICE, Executive Office of the President

Washington, DC 20504

NOTE.—The name of the Emergency Planning Office has been changed to the Emergency Preparedness Office.

5362 Geologic hazards and public problems, conference proceedings May 27-28, 1969; [edited by Robert A. Olson and Mildren M. Wallace]. [1969.] cover title, [1]+iv+335 p. il. [Conference sponsored by Region 7, Office of Emergency Preparedness, Santa Rosa, Calif.] * Paper, \$2.75. ● Item 856-C-1
L.C. card 74-606198 PrEx 4.2: G 29

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC 20310, Attention Publications Office.

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- Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research reports. † D 103.33/3:(nos.)
- 5363
- Research reports. 7
 267. Relationships between climate and regional variations in snow-cover density in North America [with list of literature cited]; Michael A. Bilello. Dec. 1969. iii+21 p. ii. 4° (DA task 17061102B52A02.)
 276. Variation of some mechanical properties of polar snow, Camp Century, Greenland [with list of literature cited; by] Austin Kovacs, W. F. Weeks and Frank Michitti. Dec. 1969. iii+35 p. ii. 4° (DA task 17061102B52A02.)
 277. Stability of difference aproximation to shock wave propagation in nomogeneous elastic-plastic media [with list of literature cited; by] Yoshisuke Nakano. Dec. 1969. iv+9 p. 4° (DA task 17061102B52A02.) 5264
- 5365
 - Technical report.
- 231. Core drilling through Antarctic Ice sheet [with list of literature cited; by] Herbert T. Ueda and Donald E. Garfield. Dec. 1969. iii+19 p. il. 4° (DA 17061101A91A.) 5366 card 71-606157 D 103.33: 231
 - EARI development research series: Report. (Engineer Agency for Resources Inventories.)
- Soils of An Giang Province, Viet-Nam; by Elvin Z. Compy and Allen H. Reimer.
 Mar. 1969. v+31 leaves, il. map in pocket 4° [Prepared for Department of State, Agency for International Development.] ‡ D 103.60:1
- Land reform Viet-Nam, pilot drainage and irrigation project, Thanh Quoi, An Giang Province, feasibility study. [1968.] cover title, [170] leaves il. 4° (Engineer Agency for Resource Inventories.) [Prepared for Agency for International Development.] ‡ D 103.2: V 67/3
- 5369 Land reform Viet-Nam, program to speed land distribution; prepared by Engineer Agency for Resources Inventories. Mar. 1969. cover title, [157] leaves il. 4º [Prepared for State Department, Agency for International Development, Some illustrations are colored.] # L.C. card 73-606424 D 103.2: V 67/2
- 5370 Marion, Kans., local protection project, letter from chief of engineers, Army, submitting report; Jan. 26, 1970. 1970. xviii+98 p. il. 3 pl. 4° D 103.22: M 33
- 5371 Mud Mountain Dam on White River, Wash., constructed by Seattle District, U.S. Army Corps of Engineers. Sept. 1969. [4] p. il. 4° ‡ D 103.2: M 88
 - Port series. [Part 1 of Port series is prepared by Division of Ports and Systems, Maritime Administration, Commerce Dept., and part 2 by Domestic Ports Branch, Board of Engineers for Rivers and Harbors, Engineers Corps.1
- 23 Ports of Galevston and Texas City, Tex., pt. 2. Revised 1969. 1969. v+72 p.
 11. 3 maps. 4° [Supersedes in part, similar report revised in 1959.]

 * Paper, \$1.50. Item 340
 L.C. card 71-606410 D 103.8: 23/2 5372
- 5373 Program to attain maximum agricultural production in An Giang Province, Viet-Nam; by Joseph D. Brewer, Allen H. Reimer, [and] Charles M. Schwartz. Mar. 1969. iii+29 leaves il. 4° (Engineer Agency for Resources Inventories.) [Prepared for State Department, Agency for International Development. 1 D 103.2: V 67
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D 103.22: R 32/2

Watersways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Waterways Experiment Station: Technical report.

 Natural rubble slopes and their relevance to crafer fallback slopes [with bibliographies; by R. J. Lutton. Sept. 1969.] [192] p. ii. 4° [Prepared for U.S. Army Engineer Nuclear Cratering Group, Lawrence Radiation Laboratory, Livermore, Calif.] Φ Paper, \$3.00.
 LC. card 71-606445
 D 103.24/2:14 5375

ENVIRONMENTAL CONTROL ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20204

Note .- See Notice on page 1.

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Community environmental management series.

- Model State housing societies law; [by] Jan Krasnowiecki. 1970. viii+62 p. ([Public Health Service publication 2025]; Bureau of Community Environmental Management) Paper, 35c. Item 468-A-7
 L.C. card 77-606291 HE 20.1117: H 81 5376
- Guidelines and criteria for community water supplies in developing countries. 1969. ix+101 p. map (Bureau of Water Hygiene.) [Prepared in cooperation with State Department, Agency for International Development PASA TCR 3-67.] † ● Item 468-A-2 L.C. card 77-605846 HE 20.1108: W 29

Injury Control Research Laboratory: Research report ICRL-RR (series). • Item 483-0 HE 20.1116:(nos.)

- 5378
- 68-3. Fixed base simulator versus skid plan practice in skid control training final report [with list of references; by] Benjamin C. Duggar [and others]. 1969. vi+50 p. ll. (Bureau of Community Environmental Management, Division of Planning and Standards.) *Paper, 35c.

 L.C. card 75-60454
 68-5. Comparison of attitudes toward several cross-chest safety belt systems after operational experience [with list of references; by] Robert K. McKelvey. 1970. v+25 p. il. (Bureau of Community Environmental Management Division of Planning and Standards.) [Prepared with assistance of Arizona Highway Patrol.] †

 L.C. card 70-606206 5379

ORO [Office of Regional Operations] (series). • Item 468-A-4

HE 20.1112:(nos.)

5380 5381

Radiation exposure overview, OCS [Office of Criteria and Standards] (series). (Bureau of Radiological Health.)

69-1. Microwave ovens and the public [with list of references : by]; Marvin Rosenstein, Warren A. Brill, Charles K. Showalter. July 1969. vii+24+[1] p. 4° ↑ ■ Item 468-A-3 L.C. card 70-606434 HE 20.1111: 69-1 5382

Radiological health handbook; compiled and edited by Bureau of Radiological Health and Training Institute. Revised edition. Jan. 1970. [1970.] v+[1]+458 p. il. 4° [Contains copyright material.] * Paper, \$4.00. • Item 468-A-2 L.C. card 61-60903 HE 20.1108: R 11/970

Selected papers from Bureau of Radiological Health seminar program: Seminar paper.

O06 Approaches to calculation of limitations on nuclear detonations for peaceful purposes [with list of references]. [Nov. 1969.] cover title, [2]+6+[2] p. il. 4° [Issued with perforations.] † HE 20.1109:006 5384

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, Commerce Dept. Washington, DC 20235

5385 ESSA, improving quality and safety of human life and prospects, as these are affected by physical environment. [1969.] [8] p. il. 4° P1660011.) † • Item 208–B–1 C 52.2: E(ESSA C 52.2: En 8/969

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

ESSA technical report. (ESSA Research Laboratories; Atmospheric Physics and Chemistry Laboratory, Boulder, Colo.) ● Item 208–B-7

C 52.15 : ERL-(nos.)

5386 ERL 137-APCL 8. Presentation of erros of 4-dimensional parameter in single plane [with list of references; by] Heinz H. Grote, Dec. 1969. [1]+8 p. il 4° * Paper, 25c. 5387 ERL-140-APCL-10. Plotter Subroutine for meteorological straight line flight data (SLENDER) [with list of references; by] Heinz H. Grote. Dec. 1969. iii+37 p. ii. 4° Paper, 50c. ERL 144-APCL 12. 5388 Lightning hazard to rockets during launch 11 [with list of references; by] Heinz W. Kasemir. Jan. 1970. [1]+9p. 4° (NASA contract 906-61-34-00-98-0-00-4-25J-0-XA00-000.) *Paper, 25c ESSA technical report. (ESSA Research Laboratories; Earth Sciences Laboratory, Boulder, Colo.) 5389 ERL 147-ESL-7. On cosmic hydromagnetic dynamo theory [with list of references; by] Keith Leon McDonald, Dec. 1969. [3] +90 p. 11.4° * Paper, \$1.00. • Item 208-B-7 C 52.15: ERL 147-ESL 7 ESSA technical report. (ESSA Research Laboratories; Institute for Telecommunication Sciences, Boulder, Colo.) • Item 208-B-7 C 52.15: ERL-(nos.) 5390 ERL 134-ITS 93-2. UHF radio propagation data for low antonna heights, v. 2; [by] L. G. Hause, F. G. Kimmett, J. M. Harman. Nov. 1969. lil+[1]+146-341 p. ll. 4° *Paper, \$2.50. 5391 ERL 141-ITS 96. Scaled model measurements on transportable log-periodic dipole antenna [with list of references; by] E. L. Kilpatrick, H. V. Cottony, Dec. 1969, vi+199 p. 11. 4º [Sponsored by U.S. Army Strategic Command, Fort Huachuca, Ariz., under USA STRATCOM contract SCC-449-68.] *Paper, \$1.75. ESSA technical report. [ESSA Research Laboratories; Office of Director, Boulder, Colo.) ERL 145-OD 3. 5392 Concerning theory of scatter of HF radio ground waves from periodic sea waves [with list of references; by] James R. Wait. Dec. 1969. [3]+14 p. il. 4° * Paper, 30c. • Item 208-B-7 C 52,15: ERL 145-OD-3 ESSA technical report. (ESSA Research Laboratories; Research Flight Facility, Miami, Fla.) ERL 132-RFF 2. 5393 ESSA Research Flight Facility, data processing procedures [with 1 reference]; by Howard A. Friedman, Merlin R. Ahrens, [and] Harlan W. Davis. Nov. 1969, iv+64 p. il. 4° [Errata, 1 p. issued also.] Paper, 65c. • Item 208-B-7 ESSA technical report. (ESSA Research Laboratories, Space Disturbances Laboratory, Boulder, Colo.) 5394 ERL 142-SDL 11. Observation of traveling ionospheric disturbances by Doppler technique with spaced transmitters [with list of references; by] John E. Jones. Dec. 1969. v+54 p. il. 4° * Paper, 60c.

Item 208-B-7 C 52.15: ERL 142-SDL-11 5395 Federal plan for meteorological services and supporting research, fiscal year 1971. [1970.] cover title, 72 p. il. oblong 12° (Federal Coordinator for Meteorological Services and Supporting Research.) [Includes list of publications covering broad spectrum of meteorological programs in Federal Government.] * Paper, 60c. • Item 208-B-4 L.C. card 72-600740 C 52.17:971 5396 In your keeping, skywarn 70 tornado safety message to administrators of schools, hospitals, and other institutions. [1969.] [6] p. il. narrow 8° ([ESSA/PI 690037.]) † • Item 208-B-1 C 52.2: In 1 *For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Skywarn, seconds save lives. [1968.] [2] p. il. oblong 8°, folded into narrow size. ([ESSA/P1680030.]) C 52.2: Sk 9

5398 Weather Bureau spotter's guide for identifying and reporting severe local storms. [1970.] 16 p. il. 4° ([ESSA/P1690013.]) * Paper, 30c. • Item C 52.8: St 7/970 208-B-2

EXPORT MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

Note.—The Export Marketing Service was established Mar. 28, 1969, by the Secretary of Agriculture under authority of revised statutes (5 U.S.C. 301), and Reorganization Plan 2 of 1953.

You and PL 480 exports, how small business can benefit. [Oct. 1969.] [2] p. il. 4°, folded into oblong 32° size. ‡ A 99.2: P 96

FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, DC 20250

FCS research report. 10. Financial structure of farmer cooperatives; [by Melda Griffin and Roger A. Wissman]. [Mar. 1970.] cover title, xii+98 p. il. 4° [Includes on p. 3 of cover list of other FCS publications available.] † • Item 64-A 5400 L.C. card 70-606431

Information (series). 64. Why a cooperative? quick look at what people do through their cooperatives [Jan. 1970.] [8] p. narrow 8° ↑ ● Item 65-B A 89.15: 64 [This entry number not used.] 5401 A 89.15:64

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

Federal aviation regulations. [Issued in looseleaf form.] † • Item TD 4.6: (nos.) 431-C-13

5403 5404

pt. 61. Certificate: Pilots and flight instructions, Change 32 [effective] Feb. 2, 1970, Jan. 21, 1970. [1970.] [25] p. 4°
pt. 121. Certification and operation: Air carriers and commercial operators of flarge aircraft, Change 36 [effective] Apr. 1, 1970, Feb. 2, 1970, Jan. 6, 1970, Feb. 5, 1970. [1970.] [71] p. 4° [Incorporates amendments, 121-54, 121-55, 121-55, 121-57], pt. 127. Certification and operations of scheduled air carriers with helicopters, Change 12 [effective] Apr. 1, 1970. Feb. 7, 1970. [Incorporates amendments 127-13, and 127-14.]

5405

pt. 135. Air taxi operators and commercial operators of small aircraft, Change 7 [effective] Nov. 15, 1969, Apr. 1, 1970, Dec. 24, 1969, Jan. 6, 1970. [1970.] [41] p. 4° [Incorporates amdts. 135-11, 135-12, 135-13, 135-14] 5406

Handbooks. • Item 431-C-4

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000.7. Index of FAA electronic equipment type designations. Dec. 9, 1969 [1970.] cover title, [3]+161+16 p. 4° [Issued with perforations. Cancels Handbook RD P 6000.1.] * TD 4.8/2:0000.7 8310.4. Maintenance certification procedures, Change 24. Dec. 24, 1969. [60] p. 4° [Issued in looseleaf form.] [Cancellation date, after filing.] † FAA 1.8/2:8310.4/ch.24 5407

5407A

5408 Inspecting airways. [1970.] [7] p. il. † • Item 431-C-8 TD 4.2: Ai 7/7

5409 Instrument rating (airplane) written test guide [with list of recommended study materials]. Revised 1969. [1969.] v+48 p. il. 4° ([Advisory circular 61-8B.]) [Cancels AC 61-8A, Instrument pilot written test guide, 1966.] * Paper, 70c. • Item 431-C-4 TD 4.8: In 7/4

5410 National aviation system plan, 1971-80. Mar. 1970 cover title, vi+148 p. il. 4° [Issued with perforations.] * Paper, \$1.50. • Item 451-A-17 L.C. card 77-603920 TD 4.33: 971-80

5411 National aviation system policy summary [with bibliographies]. Mar. 1970. cover title, vi+143 p. il. 4° [Issued with perforations.] * Paper, \$1.50. • Item 431-A-17 TD 4.33/2:970

> ФFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

5412 Status of Federal aviation regulations, as of Oct. 1, 1969. [1970.] 1 p. 4° †
TD 4.13: 969/1

FEDERAL BUREAU OF INVESTIGATION, Justice Dept. Washington, DC 20530

5413 FBI annual report, fiscal year 1969, report of John Edgar Hoover, Director.

Oct. 29, 1969, cover title, [1]+42 p. il. 4° † ■ Item 721-A

L.C. card 20-26159 J 1.14/1: 969

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

5414 Hurricane Camille, Aug. 17-21, 1969, summary report, effect on communications; compiled by National Industry Advisory Committee. Nov. 25, 1969 [published 1970]. cover title, iv+71 p. il. 4° * Paper, 70c. • Item 285

L.C. card 72-606271 CC 1.2: C 14

FEDERAL EXTENSION SERVICE, Agriculture Dept. Washington, DC 20250

5415 Keeping up with change in rural society [compiled by E. J. Niederfrank,]

Jan. 1970. [3]+34 p. il. 4° ([ER&E-47(5-69)].) † • Item 61

L.C. card 79-606412 A 43.2: R 88/6

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

- 5416 2d annual highway beauty awards competition. [Nov. 1969.] [24] p. il.
 oblong 12° [Some illustrations are colored.] *Paper, 50c. Item
 982-G-3 TD 2.14:2
- 5417 Handbook of highway safety design and operating practices, supplement 2. Nov. 1969. [39] p. il. oblong 12° [Issued with perforations.] * Paper, 40c. Item 982-G-2

 L.C. card 68-67194

 TD 2.8: H 53/supp.2

FEDERAL HOME LOAN BANK BOARD Washington, DC 20552

- 5418 FHLBB, proper role in inner city, excerpts from speech by Preston Martin, before Federal Savings League of New England, Inc., Cape Cod, Mass., Sept. 13, 1969, 1969, 4 p. 4° † FHL1.23: M 36/8
- 5419 Rules and regulations for Federal savings and loan system, Mar. 14, 1969, changes; pamphlet insert 1. [1969.] [20] leaves. (Office of General Counsel.) [Issued with perforations.] † FHL 1.6: Sa 9/969/insert 1
- 5420 Short-term asset management, excerpts from speech by Preston Martin chairman, Federal Home Loan Bank Board, Washington, D.C., before United States Savings and Loan League Annual Business Problems Clinic, Chicago, Ill., Aug. 25, 1969. 1969. 2 p. 4° † FHL 1.23: M 36/7

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

5421 FHA regulations: [Home mortgage regulations, amendments to sec. 203,236,242]. [1969.] [14] p. ([FHA 3000.]) [Includes Home regulations transmittal 71, Nov. 7, 1969. Issued in looseleaf form.] † HH 2.6: M 44/7/964/trans. 71

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- [Project mortgage insurance, amendments to sec. 236, 242]. [1969.] [8] p. ([FHA 4000.]) [Includes Project regulations transmittal 69. Nov. 7, 1969. Issued in looseleaf form. 1 † HH 2.6: M 84/6/964/trans.69

FEDERAL MARITIME COMMISSION Washington, DC 20573

- 8th annual report of Federal Maritime Commission, fiscal year 1969, v+62 5423 p. il. * Paper, 35c. • Item 233 L.C. card 63-60652 FMC 1.1:969
 - FMC SP (series). †
- 5424
- FMC SP (series). † FMC 1.9: (nos.)
 70-3. Remarks of James F. Fanseen, Vice Chairman, Federal Maritime Commission, before 4th International Transportation Seminar-Pacific at University of Hawaii, Honolulu, Feb. 10, 1970. [1970.] 5 p. 4°
 70-4. Oceanic education, dynamic key to maritime progress, remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before Navy League Symposium, Washington, D.C., Feb. 17, 1970. [1970.] 8 p. 4°
 [Errata, 1 p., issued also.]
 70-5. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, D.C., Feb. 20, 1970. [1970.] 11 p. 4°
 70-6. Man's challenging environment, the seas, remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before luncheon session of Business Outlook Conference, San Diego, Calif., Feb. 27, 1970. 1970. 11 p. 4° 5425
- 5496
- 5427
- Business Outlook Conterence, San 2-82, 1970. 1970. 4°
 70-7. Safety on waterfront, it's importance to U.S. trade and commerce, remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission at annual Southern California area accident prevention awards dinner, San Pedro, Calif., Feb. 27, 1970, 1970, 7 p. 4°
 70-8. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission, before luncheon meeting sponsored by Commission for Public Docks, Portland, Oreg., Feb. 26, 1970, 1970, 7 p. 4° 5428
- 5429

FEDERAL POWER COMMISSION Washington, DC 20426

FPC P (series).

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- 38. Hydroelectric power evaluation, supp. 1; [prepared by Bureau of Power].

 Nov. 1969. [3] + 12 p. 4° [Supplement to P-35, Hydroelectric Power evaluation, Mar. 1968.] * Paper, 25c. Item 435-D

 L.C. card 68-62738 FP 1.12:38 5430
 - FPC-S (series).
- 5431 200. Statistics of publicly owned electric utilities in United States, 1968; [prepared by Office of Accounting and Finance]. Dec. 1969 [published 1970].

 xxvi+[159] p. 4° * Paper, \$1.50. Item 440

 LC. card 48-46244

 FP 1.21: 200
 - National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]
 - Note.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$12.50 a year, \$4.25 additional for foreign mailing; single copy, 25c.
- 5432 Jan. 1970. [2]+19 p. 4º [Issued with perforations.] 437-A-44
- L.C. card 73-603343 FP 1.18: V 81/970 West Virginia. Dec. 1969. [2]+12 p. 4° [Supersedes issue of Sept. 1968.] 5433 L.C. card 73-603343 FP 1.18: W 52 v/969
- 5434 Publications list, Jan. 1970. [1970.] 4 p. 4° † FP 1.26: 970

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

- Railroad accident investigation report.
- 4149. Illinois Central Railroad Company, Indian Oaks, Ill., Jan. 17, 1969. [1970.] 5435 [2]+15+[1] p. il. † TD 3.10: 4149

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

Note.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1970 and any completely revised volumes issued in 1970 on a subscription basis at \$175.00 a year, \$50.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 5436 Code of Federal regulations: Title 7 [Agriculture], pts. 0-45, revised as of Jan. 1, 1970. [1970.] vi+627 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.75. Item 572

 L.C. card 49-46198 GS 4.108: 7/pt.0-45/970
- 5438 Title 7 [Agriculture] pts. 945-980, revised as of Jan. 1, 1970. [1970.] vi+232 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.00.
 Item 572 GS 4.108: 7/pt.945-980/970
- 5439 —— Title 7 [Agriculture], 981-999, revised as of Jan. 1, 1970. [1970.] vi +236 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00. ● Item 572 GS 4.108: 7/pt.981-999/970
- 5440 —— Title 7 [Agriculture], pts. 1000–1029, revised as of Jan. 1, 1970. [1970.]
 vi+375 p. [Contains codification of documents of general applicability
 and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.50.

 Item 572 GS 4.108: 7/pt.1000–1029/970
- —— Title 7 [Agriculture], pts. 1120–1199, revised as of Jan. 1, 1970. [1970.]
 vi+375 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.50.
 Item 572
 GS 4.108: 7/pt.1120–1199/970
- ——Title 16 [Commercial practices], pt. 150 to end, revised as of Jan. 1, 1970. [1970.] vi+533 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.]

 * Paper, \$2.00. Item 572 GS 4.108: 16/pt.150-end/970
- Title 21 [Food and Drugs], pts. 1–119, revised as of Jan. 1, 1970. [1970.]
 vi+449 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.75.
 Item 572
 GS 4.108: 21/pt.1–119/970
- 5444 Title 26 [Internal revenue], pt. 1 (sec. 1.0-1 to 1.300), revised as of Jan. 1, 1970. [1970.] vi+711 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper \$3.00. Item 572

 GS 4.108: 26/pt.1 (sec.1.0-1 to 1.300)/970
- 5445 Title 26 [Internal revenue], pt. 1 (sec. 1.301–1.400), revised as of Jan. 1, 1970. [1970.] vi+260 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00. Item 572
 GS 4.108: 26/pt.1 (sec.1.301–1.400)/970

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| 5446 | — Title 26 [Internal revenue] pt. 1 (sec. 1.401 to 1.500), revised as of Jan. 1, 1970. [1970.] vi+352 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancilaries.] * Paper, \$1.50. • Item 572 GS 4.108: 26/pt.1 (sec.1.401-1.500)/970 |
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| 5447 | Title 26 [Internal revenue], pt. 1 (sec. 1.501-1.640), revised as of Jan. 1, 1970. [1970.] vi+307 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$1.25. • Item 572 GS 4.108: 26/pt.1 (sec.1.501-1.640)/970 |
| 5448 | — Title 26 [Internal revenue], pt. 1 (sec. 1.851-1.1200), revised as of Jan. 1, 1970. [1970.] vi+531 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancilaries.] *Paper, \$2.00. • Item 572 GS 4.108: 26/pt.1 (sec. 1.851-1.1200)/970 |
| 5449 | — Title 26 [Internal revenue], pt. 1 (sec. 1.201-end), revised as of Jan. 1, 1970. [1970.] vi+751 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$3.25. ● Item 572 GS 4.108: 26/pt.1 (sec.1.1201-end)/970 |
| 5450 | — Title 26 [Internal revenue], pts. 300–499, revised as of Jan. 1, 1970. [1970.] vi+339 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50. ● Item 572 GS 4.108: 26/pt.300–499/970 |
| 5451 | — Title 26 [Internal revenue], pts. 500-599, revised as of Jan. 1, 1970. [1970.] vi+419 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries and index.] * Paper, \$1.75. ◆ Item 572 GS 4.108: 26/pt.500-599/970 |
| 5452 | Title 26 [Internal revenue], pts. 600 to end, revised as of Jan. 1, 1970. [1970.] vi+153 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 65c. • Item 572 L.C. card 49-46198 GS 4.108: 26/pt.600-end/970 |
| 5453 | — Title 27, [Intoxicating liquors], revised as of Jan. 1, 1970. [1970.] vi+83 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] *Paper, 45c. ● Item 572 GS 4.108: 27/970 |
| 5454 | — Title 28 [Judicial administration] revised as of Jan. 1, 1970. [1970.] vi+174 p. [Contains condification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 75c. ● Item 572 GS 4.108: 28/970 |
| 5455 | — Title 29 [Labor], pt. 900 to end, revised as of Jan. 1, 1970. [1970.] vi+327 p. [Contains condification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.25. ● Item 572 |
| 5456 | — Title 36 [Parks, forests, and memorials], revised as of Jan. 1, 1970. |

5457 — Title 41 [Public contracts and property management], chap. 1, revised as of Jan. 1, 1970. [1970.] vii+628 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] *Paper, \$2.75. ● Item 572 GS 4.108: 41/chap.1/970

\$1.25. • Item 572

plicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper,

Title 41 [Public contracts and property management], chap. 19-100, revised as of Jan. 1, 1970. [1970.] vii+182 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, 75c. • Item 572
 GS 4.108: 41/chap.19-100/970

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GS 4.108: 36/970

- 5459 Title 46 [Shipping], pts. 146-149, revised as of Jan. 1, 1970. [1970.] vi+988 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.75.
 Item 572 GS 4.108: 46/pt.146-149/970
- Title 49 [Transportation], pts. 1-199, revised as of Jan. 1, 1970. [1970.]
 vi+890 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.75.
 Item 572
 GS 4.108: 49/pt.1-199/970
 - Public papers of President of United States: Lyndon B. Johnson, containing public messages, speeches, and statements of the President, 1968-69. Item 547-A
- L.C. card 58-61050 GS 4.113: 968-69/bk. (nos.)

 5461 bk. 1. Jan. 1-June 30, 1968; [editor Warren R. Reid, assisted by Dorothy G. Chance]. 1970. lxix+1-761+A-93 p. 1 col. por. large 8° * Cloth, \$10.50.
- \$10.50. bk. 2. July 1, 1968—Jan. 20, 1969; [editor Warren R. Reld, assisted by Dorothy G. Chance]. 1970. lxlii+[1]+763-1404+A-93 p. 1 por. large 8° * Cloth, \$9.50.

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 5463 Balance of payments program, revised guidelines for banks and nonbank financial institutions. [1970.] p. 11-22, 4° [Reprinted from Federal reserve bulletin, Jan. 1970.] † FR 1.3/a: B 182/2/970
- 5464 Monetary policy, interest rate ceilings, and access of State and local governments to capital markets, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, before mid-year meeting of Maryland State Bar Association, Baltimore, Md., Feb. 6, 1970. 1970. [1]+24+[6] p. 4° †
- 5485 State member banks of Federal reserve system and nonmember banks that maintain clearing accounts with Federal reserve banks and corporations doing foreign banking or financing that maintain reserve accounts with Federal reserve banks, as of Dec. 31, 1969. [1]+18 p. 4° †
 L.C. card 54-34253 FR 1.11/5: 969

FEDERAL SUPPLY SERVICE, General Services Administration, Washington, DC 20405

5466 Federal specifications. • Item 563.GS 2.8:

Note.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.

Index of Federal specifications and standards, January 1, 1970, with cumulative supplements as issued (GS2.8/2: 970) is sold by the Superintendent of Documents on a subscription basis at \$8.50 a yr.; \$1.00 additional for foreign mailing.

Federal standards. Issued with perforations. • Item 563

GS 2.8/3: (nos.)

Note.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407

All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

264. Cups, paper and cups and lids, paper. Nov. 20, 1969. 5 p. 4° (FSC 7350.)

UU-C-806, issue in effect.] † Paper, 10c.

FEDERAL TRADE COMMISSION Washington, DC 20580

Consumer bulletin.

5468 4. Advice for persons who are considering investment in franchise business.

[1970.] [1]+11 p. • Paper, 10c. ● Item 533-A FT 1.3/2:4

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept., Washington, DC 20242

5469 Progress evaluation meeting in matter of pollution of Lake Erie and its tributaries, (Indiana, Michigan, New York, Ohio, Pennsylvania), June 27, 1969, Cleveland, Ohio, proceedings: v. 1 [1969.] cover title, [1]+i+332 p. il. 1 map 4° † • Item 473-A-1 L.C. card 78-606172 I 67.2: Er 4/969/v.1

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5470 _ - v. 2 [1969.] cover title, p. 333-552 4° † ● Item 473-A-1 L.C. card 78-606172 I 67.2: Er 4/969/v.2

Water pollution control research series. ORD-5. Activated sludge treatment of chrome tannery wastes, pilot study of treating combined chrome tannery wastes and domestic sewage [with bibliography]; by A. C. Lawrence Leather Company, South Paris, Maine. Sept. 1969. xiv+174+[2] p. il. 4° (Grant WPRD 133-01-68, program12120.) * Paper, \$2.00. Item 473-A-1 167.13/4: ORD-5 L.C. card 70-604334 5471

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 5472 Pesticide analytical manual: v. 1, Methods which detect multiple residues, revised pages. Revised July 1969. [1969.] [105] p. ii. 4° [Issued in looseleaf form.] ‡ FS 13.119: P 43/v.1/968/rev.pages
- 5473 Procedures for governing cooperative State-PHS program for certification of interstate milk shippers [as amended by 12th National Conference on Interstate Milk Shipments, May 29, 1969]. 1969 revision. 1969 [published 1970]. vii+21 p. ([Public Health Service publication 1046.]) [Includes list of other related Public Health Service publications of interest.] † • Item 478 L.C. card 75-606411 HE 20.4006: M 59
- 5474 Proceedings, conference on pediatric pharmacology, Washington, D.C., Feb. 19-21, 1967 [with list of references]. [1970.] vi+139 p. il. 4° * Paper, \$1.75. Item 475 L.C. card 76-606185 HE 20.1202: P 34

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

Note.—The Food and Nutrition Service was established by Secretary of Agriculture's Memorandum no. 1659, Supplement 1, August 8, 1969.

- A 98.9: (nos.) FNS (series). • Item 74-A-2 2. You can help fight hunger in America, donated foods, handbook for volunteers.

 [Issued May 1969, slightly revised Act. 1969.] [1969.] 11 p. 4° [Formerly C&MS 76.] * Paper, 15c.

 5. You & food stamps; Usted y estampillas para alimentos. Feb. 1970. [16] p. il. oblong 32° [English and Spanish.] † 5475
- 5476

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS-M (series). 214. Competition for world wheat markets and U.S. exports; [by Donald J. Novotny and James P. Rudbeck]. Feb. 1970. cover title, [2]+32 p. il. 4° 5477 L.C. card 76-606351 A 67.26: 214

FOREIGN BROADCAST INFORMATION SERVICE

- 5478 Broadcasting stations of the world [information corrected to] Sept 1, 1969: pt. 4, Television stations. [23d edition.] [1969.] cover title, [1] +iii+159+163 p. 4° [Errata, 1 p., issued also.] * Paper, \$2.50. • Item 856-B L.C. card 47-32798 PrEx 7.9: 969/pt.4
 - ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries Page 47

FOREIGN CLAIMS SETTLEMENT COMMISSION Washington, DC 20579

5479 Text of titles 1 and 3 of International claims settlement act of 1949, as amended, Bulgarian claims agreement of July 2, 1963, Rumanian claims agreement of Mar. 30, 1960, regulations of Foreign Claims Settlement Commission applicable to claims of U.S. nationals against Governments of Bulgaria, Rumania and Italy under titles 1 and 3 of International claims settlement act of 1949, as amended, also regulations of Foreign Claims Settlement Commission pertaining to public notice of filing date for Bulgarian, Rumanian and Italian claims, press releases regarding filing of Bulgarian, Rumanian and Italian claims. Jan. 2, 1970. [1]+44 p. † ● Item 1063-L.C. card 75-606470 • Item 1063-C

Y 3.F 76/3:6 In 8/2

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept. Washington, DC 20230

-The Office of Foreign Direct Investments was established by Departmental Order 184 A on January 2, 1968, pursuant to the authority vested in the Secretary of Commerce by Executive Order 11387 of Jan. 1, 1968.

5480 Foreign direct investment program and its relationship to U.S. balance of payments, remarks by Charles E. Fiero, Director, Office of Foreign Direct Investments at annual Tax Conference of Tax Foundation, Inc., New York City, Dec. 3, 1968. [1968.] 10 p. 4° C 54.9: F 46

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- Designs for low-cost homes, house plan FS-FPL (series). Item 84 A 13.2: H 75/3/FPL-(nos.)
- 5481
- 5482
- 5483
- A 13.2: H 75/3/FPL-(nos.)

 1. Dec. 1969 [published 1970]. 9 sheets each 18 x 24 in. [Plan for rambler, \$1.50 per set.

 2. Dec. 1969 [published 1970]. 9 sheets each 18 x 24 in. [Plan for one and half story home, 3 large bedrooms designed by L. O. Anderson. Issued in envelope.] *Paper, \$1.50 per set.

 3. Dec. 1969 [published 1970]. 8 sheets each 18 x 24 in. [Plan for rambler, 1 bedroom and spare room designed by L. O. Anderson. Issued in envelope.] *Paper, \$1.50 per set.

 4. Dec. 1969 [published 1970]. 9 sheets each 18 x 24 in. [Plan for two story home, 4 large bedrooms, designed by L. O. Anderson. Issued in envelope.] *Paper, \$1.50 per set.

 5. Dec. 1969 [published 1970]. 10 sheets each 18 x 24 in. [Plans for 2 bedroom rambler or expandable two story home designed by L. O. Anderson. Issued in envelope.] *Paper, \$1.50 per set. 5484
- 5485
- 5486 Forest pest conditions in Pacific Northwest, 1969; by R. E. Dolph and L. F. Pettinger. Dec. 1969. [2]+10 p. il. 4° (Insect and Disease Control Branch, Division of Timber Management, Pacific Northwest Region.) † A 13.52/6: 969
 - Forest pest leaflet.
- 5487 A 13.52: 32/2
- 5488 Forest Service comments on resolutions relating to National Forest System as adopted in 1969 by American National Cattlemen's Association, National Wool Growers Association, and State livestock associations. Sept. 1969. ii+25 p. 4° ‡ A 13.2: N 21/22
- Pulp and paper industry and Northwest [with bibliography; by] J. Alfred Hall. 1969. cover title, [4]+61 p. 4° (Pacific Northwest Forest and Range Experiment Station.) A 13.66/2: P 96/3
- Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.) FPL-0208 Uses for sawdust, shavings, and waste chips [with list of literature cited; by John M. Harkin]. Nov. 1969. cover title, 37+[9] b. 47 [Text on p. 2 of cover.] † A13.79: FPL-0208 5490

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

| | Research note NC-(series). (North Central Forest Experiment Station St. Paul, Minn.) † A 13.79: NC-(nos.) |
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| 5491 | NC-81. Current status of prescribed burning in Lake States; [by Rodney W Sandol, 11969.1 [2] p. 40 [Issued with perforations.] |
| 5492 | NC-81. Current status of prescribed burning in Lake States; [by Rodney W Sando]. [1969.] [2] p. 4° [Issued with perforations.] NC-82. Effect of watershed cover on overland flow from major storm in south western Wisconsin [with list of literature cited; by Richard S. Sartz] [1969.] 4 p. 4° [Issued with perforations. Prepared in cooperation with Wisconsin Department of Natural Resources.] NC-83. Germination of several tree species in plastic greenbuyes; [by Howard M. S. S. Germination of several tree species in plastic greenbuyes; [by Howard M. S. |
| 5493 | NC-83 Germination of several tree species in plastic greenhouses; [by Howard M |
| 5494 | NC-S3 Germination of several tree species in plastic greenhouses; [by Howard M Phipps]. [1969.] 2 p. il. 4° [Issued with perforations.] NC-S4. Survival and growth of eastern red-cedar seed sources in southwestern Missour; [by Kenneth W. Seidel and Richard F. Watt]. [1969.] 4 p. il. 4° [Issued with perforations. Prepared in cooperation with Missour Conservation Department.] |
| 5495 | NC-85. Relation of snowpack accumulation to red pine stocking; [with list of literature cited, by Edward A. Hansen]. [1969.] 4 p. il. 4° [Issued with perforations.] |
| | Research note NE-(series). (Northeastern Forest Experiment Station, |
| * 100 | Upper Darby, Pa.) † A 13.79: NE-(nos.) |
| 5496 | NE-99. Specific gravity and wood moisture variation of white pine; [by Glenn L. Gammon]. 1969. 6 p. il. |
| 5497 | Glenn L. Gammon]. 1969. 6 p. il. NE-102. Artificial rearing of 10 species of wood-boring insects [with list of literature cited by Jimmy R. Gaiford]. 1969. 6 p. |
| 5498 | NE-103. Pine seedlings respond to liming of acid strip-mine spoil; [by William T. Plass]. 1969. 8 p. il. |
| 5499 | NE-104. Distributing value gain from 3 growth factors for yellow-poplar; [by Roger E. McCay]. 1969. 8 p. |
| | Research note PNW-(series). (Pacific Northwest Forest and Range Ex- |
| | periment Station, Portland, Oreg.) |
| 5500 | PNW-105. Ripening and dispersal of bumper western hemlock-sitka spruce seed crop in southeast Alaska [with list of literature cited]; by A. S. Harris. May 1969. 11 p. 11. 40 † A 13.79: PNW-105 |
| | Research note PSW-(series)'. (Pacific Southwest Forest and Range Ex- |
| | periment Station, Berkeley, Calif.) |
| 5501 | PSW-194. Estimating past diameters of ponderosa pine in northern California; [by] Robert F. Powers. 1969. 3 p. il. 4° † A 13.79; PSW-194 |
| | Research note RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.79: RM-(nos.) |
| 5502 | RM-154. Chemical control of Arizona 5-spined ips, ips lelcontel Sw. (Cole- optera: scolytidae); [with list of literature cited; by] H. Eugene Ostmark, 1969, 4 p. li. 4° |
| 5503 | RM-155. Nocturnal radiation loss estimates for forest canopy; [by] James D. Bergen. 1969. 4 p. il. 4° |
| 5504 | RM-156. Alkali sacaton seedlings, germination and survival in agar and soil medium; [by] Earl F. Aldon. 1969. 3 p. 4° |
| 5505 | RM-157. Board-foot volumes to 6-inch top for lodgepole pines in Colorado and Wyoming; [by] Clifford A. Myers. 1969. 3 p. 4° |
| | Research paper FPL-(series). (Forest Products Laboratory, Madison, |
| | Wis.) † A 13.78: FPL-(nos.) |
| 5506 | FPL-117. |
| | Rail shear test for evaluating edgewise shear properties of woodbase panel products [with list of literature cited; by J. Dobbin McNatt]. Oct. 1969. cover title, 16 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.] |
| 5507 | FPI_124. |
| | Sapwood thickness of Douglas-fir and five other western softwoods [with list of literature cited; by L. E. Lassen and E. A. Okkonen]. Oct. 1969. cover title, 16 p. il. 4° [Text on p. 2 of cover, Accompanied by abstract cards.] |
| | Research paper NC-(series). (North Central Forest Experiment Station, |
| | St. Paul, Minn.) † A 13.78: NC-(nos.) |
| 5508 | NC-31. Oak forests of Lake States and their management [with list of literature cited]; by John L. Arend and Harold F. Scholz. 1969. cover title, 36 p. il. [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 73-606152 |
| 5509 | L.C. card 73-606152 NC-32 Wildlife exthetics & auto campers in Superior National Forest (with list |
| 0000 | NC-32. Wildlife esthetics & auto campers in Superior National Forest [with list of literature cited]; by David W. Lime and Charles T. Cushwa. 1969. 8 p. il. 40 [Text on p. 2-3 of cover. Abstract cards inserted.] L.C. card 77-606153 |
| 5510 | NC-33. Standing timber coefficients for Indiana walnut log production: [by] |
| -3.0 | NC-33. Standing timber coefficients for Indiana walnut log production; [by] James E. Blyth, Edwin Kallio, John C. Callahan. [1970.] 8 p. il. 4º [Text on p. 2-3 of cover. Abstract cards inserted.] |

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- Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) A 13.78: NE-(nos.)
- 5511
- NE-140. Rate of value increase for yellow-popular and beech [with list of literature cited]; by Joseph J. Mendel, George R. Trimzle, jr. 1969. cover title, [1]+27 p. [Text on p. 2 of cover. Abstract cards inserted.]

 NE-143. Silvicultural guide for northern hardwoods in Northeast; by William B. Leak, Dale S. Solomon, Stanley M. Filip. 1969. cover title, [1]+34
 p. il. [Text on p. 2 o fcover. Abstract cards inserted.]

 L.C. card 73-806179 5512
- NE-145. Diameter growth of individual hardwood trees, effect of certain tree and environmental factors on growth of several species [with list of literature cited]; by G. R. Trimble, jr., 1969. cover title, [1]+25 [Text on p. 2 of cover. Abstract cards inserted.] 5513 [Text on p. 2 of cove L.C. card 79-606447
 - Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.) † A 13.78: RM-(nos.)
- RM-52. Nocturnal air temperature on forested mountain slope [with list of literature cited]; by James D. Bergen. 1969. [2]+12+[1] p. il. 40 L.C. card 79-605273 5514
- RM-53. Seedfall and establishment of Engelmann spruce in clearcut openings, case history; by Robert R. Alexander. 1969. [2]+8+[1] p. il. 4° L.C. card 70-606312 5515
- RM-54. Root competition between ponderosa pine seedlings and grass [with list of literature cited]; by M. M. Larson and Gilbert H. Schubert. 1969. [2] + 12 + [1] p. il. 4°
 L.C. card 78-606365 5516
 - Resource bulletin NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)
- NC-7. Indiana's timber; by John S. Spencer, jr. 1969. cover title, [2]+61 p. il. 4°
 [Text on p. 2-4 of cover, Abstract cards inserted.] †
 L.C. card 71-606437
 A 13.80: NC-7 5517
 - Resource bulletin NE-(series), (Northeastern Forest Experiment Station, Upper Darby, Pa.)
- NE-14. Timber resources of Ohio Hill Country; by Paul S. DeBald and Roger E. McCay. 1969. cover title, [2]+75 p. il. [Text on p. 2 of cover. Accompanied by abstract cards.]
 L.C. card 72-606448 A 13.80: NE-14 5518
 - Resource bulletin PSW-(series), (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)
- PSW-11. Plantation timber on Island of Maui, 1967; [by Wesley H. C. Wong, jr., Herbert L. Wick [and] Robert E. Nelson. 1969, [2]+42 p. 11. 4° [Prepared in cooperation with Division of Forestry, Department of Land and Natural Resources, Honolulu, Hawaii. Text on p. 2 of cover. Abstract cards inserted.]

 L.C. card 77-600441

 A 13.80: PSW-11 5519

GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 5520 Report to Congress: Administration of Federal employees' group life insurance program by Civil Service Commission; by Comptroller General of United States. Feb. 3, 1970. cover title, [12] +85 p. 4° (B-125004.) † Paper, \$1.00.
- L.C. card 71-606086 GA 1.13: L 62/4 5521 . -Administration of leased-housing program, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 4, 1970. cover title, [1]+3+[2]+60 p. 4° (B-118718.) † Paper, \$1.00. L.C. card 77-606216 GA 1.13: H 81/46
- 5522 _ Allowances for independent research and development costs in negotiated contracts, issues and alternatives, Department of Defense, National Aeronautics and Space Administration, Atomic Energy Commission; by Comptroller General of United States. (B-164912.) Feb. 16, 1970. † Paper, \$1.00. L.C. card 70-606099 GA 1.13: C 76/27

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| | APRIL 1910 |
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| 5523 | — Assessment of fees for processing loan applications would help recover program costs of Farmers Home Administration, Department of Agriculture; by Comptroller General of United States. Jan. 23, 1970. cover title, [17]+27 p. il. 4° (B-114873.) † Paper, \$1.00. L.C. card 77-606015 GA 1.13: F 32 |
| 5524 | — Audit of certain banks of Farm Credit System supervised by Farm Credit Administration, fiscal year 1969; by Comptroller General of United States. Feb. 9, 1970. cover title, [6]+38 p. 4° (B-114806.) † Paper, \$1.00. L.C. card 70-606209 GA 1.13: F 22/3/969 |
| 5525 | — Audit of Federal Crop Insurance Corporation, fiscal year 1969, Department of Agriculture; by Comptroller General of United States. Feb. 6, 1970. cover title [5]+25 p. 4° (B-114834.) † Paper, \$1.00. L.C. card 47-32369 |
| 5526 | — Compilation of findings and recommendations for improving Government operations, fiscal year 1969; by Comptroller General of United States, Feb. 26, 1970. cover title, [12]+199 p. 4° (B-138162.) † Paper, \$1.00. L.C. card 73-606396 GA 1.13: G 74/2/969 |
| 5527 | — Construction of industrial facilities at Government-owned plants without disclosure to Congress, Department of Navy, Department of Air Force; by Comptroller General of United States. Jan. 21, 1970. cover title, [6] +40 p. il. 4° (B-140389.) † Paper, \$1.00. L.C. card 70-606016 GA 1.13; P 69/3 |
| 5528 | — Cost and balance-of-payments advantages of replacing foreign-made buses with American-made buses abroad, Department of Defense; by Comptroller General of United States. Feb. 5, 1970, cover title, [8]+56 p. 4° (B-163869.) † Paper, \$1.00. L.C. card 79-606096 GA 1.13: B 96/4 |
| 5529 | — Evaluation needed of cost-effectiveness of 4 more deep submergence rescue vehicles before purchase by Navy; by Comptroller General of United States. Feb. 20, 1970. cover title, [6]+31 p. il. 4° (B-167325.) † Paper, \$1.00. L.C card 77-606196 GA 1.13: R 31/14 |
| 5530 | — Illegal expenditure of funds for construction of research facilities by Air Force; by Comptroller General of United States. Feb. 4, 1970. cover title, [1]+2+[2]+28 p. il. 4° (B-165289.) † Paper, \$1.00. L.C. card 73-606215 GA 1.13; R 31/13 |
| 5531 | ——Improvements needed in operation of Government-owned vessels in support of military activities in southeast Asia, Maritime Administration, Department of Commerce; by Comptroller General of United States. Feb. 24, 1970. cover title, [1]+2+[2]+37 p. 4° (B-118779.) † Paper, \$1.00. L.C. card 70-606197 GA 1.13: V 63/5 |
| 5532 | —— Incentive provisions of Saturn V stage contracts, National Aeronautics and Space Administration; by Comptroller General of United States. Feb. 25, 1970. cover title, [7]+95 p. il. 4° (B-161366.) † Paper, \$1.00. L.C. card 70-606398 GA 1.13: Sa 8/3 |
| 5533 | — Opportunities for improving management of excess property transferred to Military Affiliate Radio System, Department of Defense; by Comptroller General of United States. Feb. 27, 1970. cover title, [8]+37 p. il. 4° (B-144239.) † Paper, \$1.00. L.C. card 74-606399 GA 1.15; Ex 2/2 |
| 5534 | — Questionable aspects concerning information presented to Congress on |

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construction and operation of San Luis unit, Central Valley Project, Bureau of Reclamation, Department of Interior; by Comptroller General of United States. Feb. 12, 1970. cover title, [8]+36 p. il. 4° (B-125045.) † Paper, \$1.00. L.C. card 76–606098 GA 1.13: Sa 51

- 5535 . Questionable payment of taxes to other governments on U.S. defense activities overseas, Department of Defense, Department of State; by Comptroller General of United States. Jan. 20, 1970. cover title, [9]+78 (B-133267.) † Paper, \$1.00. L.C. card 78-606018 GA 1.13: T 19/5
- 5536 -Questions regarding mortgage loan insurance ceilings and land appraisals for large cooperative housing communities, Department of Housing and Urban Development; by Comptroller General of United States. Feb. 27, 1970. cover title, [8]+48 p. 4° (B-158910.) † Paper,

L.C. card 77-606097 GA 1.13: M 84/7 5537 Status of acquisition of selected major weapon systems, Department of Defense; by Comptroller General of United States. Feb. 6, 1970. cover title, [1]+3+[4]+39 p. il. 4° (B-163058.) † Paper, \$1.00. L.C. card 72-606097 GA 1.13: W 37/9

GENERAL SERVICES ADMINISTRATION Washington, DC 20405

5538 Prepare with care, how to prepare Government mail. [1970.] [2]+12+ [2] p. il. [Issued jointly by General Services Administration and Post Office Department.] * Paper, 10c. • Item 559-B GS 1.6/6: M 28

GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20242

I 19.3:(nos.)

- Bulletins. Item 620

 1271-F. Geologic interpretation of reconnaissance aeromagnetic survey of northeastern Alaska [with list of references cited]; by William P. Brossé, Earl E. Brabb, and Elizabeth R. King. 1970. iii+14 p. and portfolio of 4 pl. [Magnetic profiles indicate that northeastern Alaska may be divided into 5 areas, each of which has distinctive magnetic character. Contributions to general geology.] *Paper, \$3.25.

 Surficial geology of Mount Ralnier National Park, Wash, [with list of further reading]; by Dwight R. Crandell. [1969.] vi+41 p. il. 1 pl. in pocket. [Plate and some illustrations are colored.] *Paper, \$1.25.

 L.C. card 77-601776

 1294-G. Age of Bedford Shale, Berea sandstone, and Sunbury shale in Appalachian and Michigan basins, Fennsylvania, Ohio, and Michigan [with list of references cited]; by Wallace DeWitt, jr. [1970.] lil+11 p. il. [Contributions to stratigraphy.] *Paper, 10c.

 1311-C. Precambrian melasyenite of Ute Creek, San Juan Mountains, Colo., chemistry, petrology, and strontium isotopes [with list of references cited]; by Fred Barker, Z. E. Peterman, and R. F. Marvin, 1970. iii+15 p. il. [Hornblende-blotite melasynenite, exposed in erosional window through Tertiary and Quaternary rocks, is similar in age and composition to rocks near Powderhorn, Colo. Contributions to general geology.] *Paper, 20c.

 1312-D. Lead-zinc-silver deposits related to White Mountain plutonic series in New Hampshire and Maine [with list of references cited]; by Dennis P. Cox. 1970. iii+18 p. il. [Potential target area for mineral exploration is indicated by breccia veins of argentiferous galena and sphalerite, probably introduced during igneous activity in Jurassic. Contributions to economic geology.] *Paper, 25c.

 1312-F. Rutile and ilmenite placer deposits, Roseland district, Nelson and Amherst Counties, Va. [with list of references cited]; by Norman Herx, L. E. Valentine, and E. R. Iberall. 1970. iii+19 p. il. 1 pl. in pocket. [Analyses of panned concentrates of heavy minerals from Roseland distric 5539 5540 5541 5542 5543 5544
 - Circulars. † • Item 620-A I 19.4/2: (nos.)
- 601-B. Urban sprawl and flooding in southern California; by S. E. Rantz. 1970. 5545 vii+11 p. il. 40 [Water in urban environment.]
- 601-C. Flood-hazard mapping in metropolitan Chicago [with list of selected references]; by John R. Shaeffer, Davis W. Ellis, and Andrew M. Spieker. 1970. v+14 p. il. 4° [Water in urban environment.]

 625. Gold content of water, plants, and animals [with list of references cited]; by Robert S. Jones. 1970. iii+15 p. 4°. 5546
- 5547 L.C. card 79-606238

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Bulletins.

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| | Professi | onal papers. • Item 624 I 19.16:(nos. |
| 5548 | 529-I | Atlantic Continental shelf and slope of United States, shallow structur [with list of references cited]; by Elazar Uchupi. 1970. iv+44 p. it 1 pl. in pocket 4° [Description of subsurface morphology of shel and slope (continental terrace) and some speculations on evolution of sedimentary framework of terrace.] * Paper. \$1.00. |
| 5549 | 588. | Atlantic Continental shelf and slope of United States, shallow structur [with list of references cited]; by Elazar Uchupi. 1970. iv+44 p. 1 1 pl. in pocket 4° [Description of subsurface morphology of shel and slope (continental terrace) and some speculations on evolution of sedimentary framework of terrace.] *Paper, \$1.00. Geology and ore deposits of Picher Field, Okla. and Kans. [with list of references cited]; by Edwin T. McKnight and Richard P. Fischel 1970. v+165 p. 11. 4° [Discussion of one of world's great minin fields, its geology, mining history, and potential. Issued in portfoliwith 11 plates. Some plates are colored.] *Paper, \$7.25. L.C. card GS 73-603256 Ferns from Chinie Formation (Upper Triassic) in Fort Wingate are N. Mex. [with list of selected references]; by Sidney R. Ash. 1965 |
| 5550 | 613-D. | iv+52+[2] p. 11. 5 pl. 4° [Revision of 5 late Triassic ferns an review of previous paleobotanical investigations in Triassic formation of Southwest, Contributions to paleontology.] * Paper, \$1.00. |
| 5551 | 624. | Geology and coal resources of Cumberland, Hobart, and Maple Valle quadrangles, King County, Washington [with list of references]: b James D. Vine. 1969. iv+67 p. il. 4 pl. in pocket, 4° [Prepared i cooperation with Washington Division of Mines and Geology. On plate is colored.] *Paper, \$2.00. L.C. card 76-602415 |
| 5552 | 626. | Geology and mineral deposits of Poncha Springs NE quadrangle Chaffe County, Colo. [with list of references cited], by Ralph E. Van Alstin with section of Fluorspar mines and prospects, by Ralph E. Van Alstin and Doak C. Cox. 1969. [v+52 p. il. 6 pl. in pocket 40 [Prepared i cooperation with Colorado State Mining Industrial Development Board Some plates are colored.] * Paper, \$2.75. |
| 5553 | 627-B. | Effects of urban development on direct runoff to East Meadow Brool Nassau County, Long Island, N.Y. [with list of references cited]; b G. E. Scaburn, 1969, iii+14 p. il. 1 pl. in pocket 4° [Prepared i cooperation with New York State Department of Conservation, Divisio of Water Resources, Nassau County Department of Public Works, Suffol County Board of Supervisors, and Suffolk County Water Authority Hydrology and some effects of urbanization on Long Island, N.Y. |
| 554 | 631. | * Paper, 70c. L.C. card 72-606405 Analysis of 24-year photographic record of Nisqually Glacier, Moun Rainier National Park, Wash. [with list of references]; by Fred M Veatch. [1969.] iv+52 p. il. 1 pl. in pocket, 4° [Contribution t International Hydrological Decade.] * Paper, \$1.25. L.C. card 71-602805 |
| 5555 | 640-B. | Larger foraminifera of late Eocene age from Eua, Tonga [with list of references cited]; by W. Storrs Cole. 1970. vii+1.7+[2] p. il. 5 pl. 4 [Study of eight species characteristics of upper Eocene (Tertiary b stage. Late Eocene fossils from Eua, Tonga.] * Paper, 55c L.C. card 78-606444 |
| 5556 | 641-A. | Physiographic, strattgraphic and structural development of Quadriláter Ferrífero, Minas Gerais, Brazil [with list of references]; by Joh Van N. Dorr, 2d. 1969, v+110 p. il. 40 [Prepared in cooperation wit Departmento Nacional da Produção Mineral of Brazil under auspice of Agency for International Development of State. Regional geology o Quadrilátero Ferrífero, Minas Gerais, Brazil. Issued in portfolio wit 12 plates. Some plates are colored.] * Paper, \$8.25. L.C. card 71-606461 |
| 5557 | 643-B. | Nonmarine ostracodes of Early Cretaceous age from Pine Valley quaerangle, Nev. [with list of references cited]; by I. G. Sohn. 1965; iii+9+[5] p. ii. 2 pl. 4°. [Descriptions of 2 new nonmarine ostracod species of Aptian age. Contributions to paleontology.] * Paper, 35°. L.C. card 78-606401 |
| 1558 | 643-D. | Some Jurassic ammonites from central Saudi Arabia [with list of references cited]; by Ralph W. Inalay, 1970. lil+[4] p. lil. 4 pl. 4° [Prepared in cooperation with Saudi Arabia Ministry of Petroleum and Mineral Resources and U.S. National Museum, under sponsorship of Kingdom of Saudia Arabia and U.S. Department of State, Description and illustrations of some stratigraphically useful ammonites from Saudi Arabia. Contributions to paleontology.] * Paper, 15c. L.C. card 75-606403 |
| 5559 | 662-A, | Hydraulies of overland flow on hillslopes [with list of references]; h William W. Emmett. 1970. iv+68 p. il. 4° [Dynamic and descriptiv studies of hillslopes] * Paper, 75c. L.C. card 75-606462 |
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ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 •Sent to Depository Libraries

L.C. card 70-650232

Magnetic fields for 4 x 6 prismatic model [with list of references cited]: by Gordon E. Andreasen and Isidore Zietz. 1969. iii+9 p. 210 p. of pl. 4° [Collection of 825 contoured magnetic fields for 4 x 6 (depth units) prismatic model for various thicknesses, directions of polarization, and inclinations of earth's field. Issued with portfolio.] * Paper, \$4.25.

Professional papers-Continued

- 680-A. Deep drilling on Midway Atoll [with list of references cited]; by Harry S. Ladd, Joshua I. Tracy, jr., and M. Grant Gross. 1970. [2]+lil+22 p. il. 1 pl. In pocket 4° [2 cores recovered from reef cap and basaltic foundation establish tertlary section for Hawaiian Islands. Geology of Midway area, Hawaiian Islands. One illustration is colored.] *Paper, 5561 L.C. card 79-606404
- Reports for California by Geological Survey, Water Resources Division; compiled by J. S. Bader and Fred Kunkel. Menlo Park, Calif., 1969. v+95 p. 4° (Water Resources Division.) † 5562 L.C. card 78-606629 I 19.2: C 12/3
- Water resources data for California, 1968: pt. 1, Surface water records, v. 1, Colorado River Basin, southern Great Basin and Pacific Slope Basin excluding Central Valley. 1969. xviii+498 p. il. 4° (Water Resources Division.) [Prepared in cooperation with California Department of Water Resources and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 855 Oak Grove Ave., Menlo Park, CA 94025 L.C. card 68-60769 I 19.53/2: C 12/968/pt.1/v.1

Water-supply papers. • Item 625 I 19.13: (nos.)

- 5564
- 5565
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- Water-supply papers. Item 625 I 19.13:(nos.)

 1798-G. Sedimentation in Plum Creek subwatershed No. 4, Shelby County, north-central Kentucky [with list of references]; by Peter W. Anttila. 1970. iv+54 p. il. 1 pl. in pocket. [Prepared in cooperation with Department of Agriculture, Soil Conservation Service. Sedimentation in small drainage basins.] * Paper, \$1.00.

 1875. Correlative estimates of streamflow in upper Colorado River basin [with list of references]; by L. E. Carroon. 1970. v+145 p. il. 1 pl. in pocket. * Paper, \$1.25.

 L.C. card 78-603714

 1899-I. Streamflow from United States into Atlantic Ocean during 1931-60 [with list of references]; by Conrad D. Bue. 1970. iv+36 p. il. [Contributions to hydrology of United States.] * Paper, 25c.

 Quality of surface waters of United States, 1964: pts. 12-15, Pacific slope basins in Washington and upper Columbia River basin to Alaska [with list of literature cited: prepared by personnel of Water Resources Division]. 1970. xili+428 p. il. [Prepared in cooperation with Alaska, Idaho, Montana, Oregon, and Washington, Bureau of Reclamation, and with other agencies.] * Paper, \$2.00.

 L.C. card GS-43-68 5567

GOVERNMENT PRINTING OFFICE Washington, DC 20401

- 5568 GPO standard ink book. [1969.] cover title, [230] p. il. 4° [Except for first 2 pages, book consists entirely of illustrations of ink colors.] board, \$6.00. • Item 548 L.C. card 75-606044 GP 1.2: In 5/2/969
- 5569 How to do business with GPO, guide for contractors. [1970.] cover title, iii+16 p. * Paper, 20c. • Item 548 GP 1.23/4: B 96/970

GREAT LAKES BASIN COMMISSION 220 E. Huron St., Ann Arbor, MI 48108

NOTE.—The Great Lakes Basin Commission was established by Executive order 11345, Apr. 20, 1967.

5570 Great Lakes institutions, survey of institutions concerned with water and related resources in Great Lakes basin [with list of informational sources]. June 1969. vi+58 p. 4° [Prepared in cooperation with Great Lakes Panel of Committee on Multiple Use of Coastal Zone, National Council on Marine Resources and Engineering Development.] * Paper, 60c. ● Item 1063-G L.C. card 70-605847 Y 3.G 9/3: 2 In 7

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

Note .- See Notice on page 1.

- 5571 Department of Health, Education, and Welfare telephone directory, winter 1969–70. [1970.] cover title, xvi+168 p. il. 4° [Text and other illustrations on p. 2–4 of cover.] *Paper, \$1.50. HE 1.28: 969–70
- Mental retardation activities of Department of Health, Education, and Welfare. Jan. 1970. xii+76+[3] p. 4° (Secretary's Committee on Mental Retardation.) * Paper, \$1.00.
 L.C. card 62-61602
 HE 1.23/5: 970
- 5573 Volunteers in education, materials for volunteer programs and the volunteer [with bibliography]. [Mar. 1970.] cover title, [6]+161 p. 4 ([Office of Assistant Secretary (Education), Office of Citizen Participation.]) [Issued in looseleaf form.] † Item 445 HE 1.2: V 88

HEALTH PROFESSIONS EDUCATION AND MANPOWER TRAINING BUREAU, Health, Education, and Welfare Dept. Bethesda, MD 20014

Note .- See Notice on page 1.

- 5574 Construction grants for schools of nursing. [Revised 1969.] [1969.] cover title, 8 p. il. ([Public Health Service publication 1154-5; Division of Nursing.]) † Item 507-D-1 HE 20.3102: N 93/6
- Guide for repayment, deferment, and cancellation of nursing student loans.
 [Dec. 1969, published 1970.] [6] p. narow 8° (Student Loan and Scholarship Branch.) † Item 507-D-3 HE 20.3108: St 9/2 Health manpower source book.

5576
sec. 2. Nursing personnel; prepared by [Eugene Levine and Helen H. Hudson],
Division of Nursing, Revised 1969. [1969.] vi+144 p. il. 4° * Paper,
\$1.50. ● Item 507-D-2
L.C. card 52-61801
HE 20.3109: 2

- 5577 Health professions student loan program, career information. [Revised Apr. 1969.] [1969.] [8] p. il. oblong 32° ([Public Health Service publication 1347; Division of Health Manpower, Educational Services, Student Loan and Scholarship Branch.]) [One illustration is colored.] †

 Item 507-D-1

 HE 20.3102: St 9
- 5578 Institutional grants for schools of nursing. [Revised 1969.] [1969.] cover title, 8 p. il. ([Division of Nursing.]) [Text on p. 2 of cover.] ↑ Item 507-D-1 HE 20.3102: N 93
- 5579 Nurse training, Health manpower act of 1968, Public law 90–490, title 2, continuation and expansion of Nurse training act of 1964. [Revised 1969.] [1969.] cover title, [1]+17 p. il. ([Public Health Service publication 1154; Division of Nursing.]) † Item 507–D-1

 HE 20.3102: N 93/2
- 5580 Nurses in public health [Jan. 1968], with list of references cited [prepared by Doris E. Roberts, Virginia Saba, and Henrietta Allen.] [Revised 1969.] [1969.] vii+78 p. il. 4° ([Public Health Service publication 785]; Division of Nursing.) [Prepared in coperation with Association of State and Territorial Directors of Nursing.] *Paper, 75c. Item 493-C
 L.C. card 54-60037
 HE 20.3110: 968
- Nursing, scholarship program, career information. [Apr. 1969.] [6] p. il. oblong 32° ([Public Health Service publication 1951; Division of Health Manpower, Educational Services, Student Loan and Scholarship Branch.]) [Illustration is colored.] † Item 507-D-1
- 5582 Nursing scholarships and nursing student loans, information for schools.

 [Revised 1969.] [1969.] cover title, 12 p. il. ([Public Health Service publication 1154-4; Division of Nursing.]) † Item 507-D-1

 HE 20.3102: N 93/5

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- 5583 Professional nurse traineeships. [Revised 1969.] [1969.] cover title, 11 p. il. ([Public Health Service publication 1154-1; Division of Nursing.]) †

 Item 507-D-1 HE 20.3102: N 93/3
- Public health traineeship program, traineeship grants for short term training, (sec. 306, PHS act). Revised Jan. 1970. [1970.] [3]+13 p. ([NN-4.])
 [Title on cover is: Traineeship grants, short-term training under Public health traineeship program.] † Item 507-D-1 HE 20.3102: T 68/2
- 5585 Short-term training courses under professional nurse traineeship program, supplement B. Revised Jan. 1970. [1970.] [2]+8 p. ([Public Health Service publication 1154-1; Division of Nursing.]) † © Item 507-D-1 HE 20.3102: N 93/3/supp.B
- 5586 Special project grants for improvement in nurse training. [Revised 1969.] [1969.] cover title, 8 p. il. ([Public Health Service publication 1154-2; Division of Nursing.] † Item 507-D-1 HE 20.3102: N 93/4

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept. Bethesda, MD 20014

Note.-See Notice on page 1.

- California student health project, summer 1968, Department of Pediatrics,
 Los Angeles County-University of Southern California Medical Center
 [with bibliography]; by Tess Weiner. [1969.] x+84 p. il. 4° [Supported
 in full by Division of Regional Medical Programs, contract no. 43-681532, and Social and Rehabilitation Service, grant no. 53-5132-5437, and
 Rosenberg Foundation.] ↑ Item 483-L-1 HE 20.2602: C 12/968
- Philadelphia student health project, [summer] 1968; [edited by Jon Snodgrass, Karen Lynch, and Paul Frame]. [1969.] vi+133 p. 4° (Division of Regional Medical Programs.) [Project supported in full by contract no. 43-68-1533.]) ↑ Item 483-L-1 HE 20.2602: P 53/968
- 5589 Student health project of greater New York, summer 1968. [1969.] vili+
 155 p. 4° (Division of Regional Medical Programs.) [Project supported in full by contract 48-68-1515. Sponsors: Albert Einstein College of Medicine of Yeshiva University, Montefiore Hospital and Medical Center.] † Item 483-L-1 HE 20.2602: N 42y/968

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 559e Address by Harold B. Finger, Assistant Secretary for Research and Technology, Department of Housing and Urban Development to 75th anniversary of College of Engineering and 25th anniversary of Glenn L. Martin Institute of Technology, University of Maryland, College Park. Md., Feb. 6, 1970. 1970. 17 p. 4° † HH 1.7: F 49/3
- 5591 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development, to 131st annual dinner meeting of Greater Cincinnati Chamber of Commerce, Cincinnati, Ohio, Feb. 5, 1970. 1970. [1]+14 p. † HH 1.7: R 66/16
- Address prepared for delivery by Malcolm E. Peabody, jr., Deputy Assistant Secretary for Equal Opportunity, Department of Housing and Urban Development to New England Conference, National Association of Housing and Redevelopment Officials, Boston, Mass., Feb. 10, 1970. 1970. [1]+10 p. 4° † HH 1.7: P 31/2
- 5593 Address prepared for delivery by Richard C. Van Dusen, Under Secretary,
 Department of Housing and Urban Development, before Grand Rapids
 Junior Chamber of Commerce, Grand Rapids, Mich., Feb. 12, 1970. 1970.
 [1]+17 p. 4° †
 HH 1.7: V 28/9

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| 5594 | Department of He | r delivery by Richard C. Van Dusen, Under Secretary, ousing and Urban Development before Painting and actors of America, New Orleans, La., Feb. 16, 1970. P † HH 1.7: V 28/10 | |
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| 5595 | for Metropolitan and Urban Develo | r delivery by Samuel C. Jackson, Assistant Secretary Planning and Development, Department of Housing opment, before National Farm Institute, Des Moines, 0. 1970. [1]+13 p. 4° † HH 1.7: J 12/4 | |
| 5596 | Homeownership for 8 p. il. narrow 8° | $ \begin{array}{llllllllllllllllllllllllllllllllllll$ | |
| 5597 | mii | e home court development guide. Jan. 1970. [2] leaves+ 51 p. 4° [Issued with perforations, Supersedes FHA 2424, nimum property standards for mobile home courts.] caper, 60c. • Item 582-E HH 1.6/7: FHA G 4200.7 | |
| | HUD handbooks. | HH 1.6/6: (letters-nos.) | |
| 5598 | RHA 7217.1. | Urban renewal transmittal. Feb. 2, 1970. [4] p. 4° [Issued with perforations, Includes Transmittal notice 46.] *Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing. • Item 582-E | |
| 5599 | RHA 7218.1. | Urban renewal handbook transmittal. [Feb. 4, 1970.] [11] p. 4º [Issued with perforations. Includes transmittal notice 47.] * Paper, \$14.00 (including basic manual and supplementary materials for indefinite period); \$4.00 additional for foreign mailing. • Item 582-E | |
| 5600 | кна 7410.1. | Low-rent housing preconstruction handbook transmittal. [Jan. 14, 1970.] [8] p. 4° [Issued with perforations. Includes transmittal notice 5.] † | |
| 5601 | RHA 7560.1. | Includes transmittal notice 5.] † Low-rent housing financing handb ok transmittal. [Jan. 12, 1970.] [2] leaves, 4° [Issued with perforations, Includes transmittal notice 2.] † | |
| 5602 | RHM 7200.1-7218.1. | Cludes transmittal notice 2.] † Urban renewal handbook transmittal, [Feb. 10, 1970.] [611] p. 4º [Issued with perforations. Includes transmittal notices 48-49. *Paper, \$14.00 (including basic manual and supplementary material for indefinite period); \$4.00 additional for foreign mailing. *Item 582-E | |
| 5603 | RHM 7214.1. | Urban renewal handbook transmittal [Feb. 12, 1970]. [5] p. 4º [Issued in looseleaf form. Includes transmittal notice 51.] * Paper \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 582−E | |
| 5604 | | s can be risky. [Jan. 1970.] [6] p. il. narrow 8° † ● Item 582 HH 1.2: In 88 | |
| 5605 | Need for community involvement in career development program, address by Samuel J. Simmons, Assistant Secretary for Equal Opportunity, Department of Housing and Urban Development, Career Development Conference, Annapolis, Md., Feb. 6, 1970. 1970. [1]+11 leaves, 4° † HH 1.7: Si 4/8 | | |
| 5606 | | bliography. [Dec. 1969, published 1970]. iv+84 p. 4° Paper, 75c. • Item 581-D 74 | |
| 5607 | Office of small town MD.1) † • Iten | services. [Dec. 1969.] [6] p. narrow 8° ([HUD-65- n 582 HH 1.2 : T 66 | |
| 5608 | Remarks by Samuel (ning and Develop ment, before Natio | C. Jackson, Assistant Secretary for Metropolitan Planment, Department of Housing and Urban Developmal Telephone Cooperative Association, New Orleans, 970. [1]+12 p. 4° † HH 1.7: J 12/5 | |
| 5609 | tunity, Department | J. Simmons, Assistant Secretary for Equal Opport of Housing and Urban Development, before Dearborn , Chicago, Ill., Feb. 12, 1970. 1970. [1]+9 p. 4° † HH 1.7: Si 4/7 | |
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- 5610 Remarks prepared for delivery by Floyd H. Hyde, Assistant Secretary for Model Cities, Department of Housing and Urban Development, Environmental Conference, University of Redlands, Redlands, Calif., Feb. 14, 1970. 1970. [1]+8 p. 4° HH 1.7: H 99/7
- 5611 Survey of FHA-assisted nursing homes, 1969. [Dec. 1969.] [3]+57 p. 4° (HUD-65-F.) † • Item 582 L.C. card 70-606379 HH 1.2: N 93

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 5612 Missouri River Basin progress, semiannual report, [fiscal year] 1970. [1970.] cover title, [1]+85 p. il. 1 pl. 4° ([Interior Missouri Basin Field Committee.]) [For administrative purposes.] ‡ I 1.80:970
 - [Saline water] research and development progress report. (Office of
- 5613
- Same Water.) item 004-A-1
 I1.88:(nos.)
 440. 6th annual report, Freeport Test Facility, Freeport, Tex. [with list of references]; by Stearns-Roger, Denver, Colo. Oct. 1969. vi+138 p. il. 4° (Contract 14-01-001-218.) * Paper, \$1.75.
 466. Determination of surface and colloidal conditions which can lead to high salt rejection reverse osmosis polymer membranes [with list of references]; by Wayne J. Subcasky and Gilbert Segovia, Philco-Ford Corporation, Newport Beach, Calift. Oct. 1969. x+135 p. il. 4° (Contract 14-01-0001-1317.) * Paper, \$1.25.
 492. Pilot plant tests and design study of a 2.5 MGD hortzontal-tube multiple-effect plant [with list of references]; by Universal Desalting Corporation, New York, N.Y. Oct. 1969. [viii+148 p. il. 4° (Contract 14-01-0001-1707.) * Paper, \$2.25.
 494. Secondary nucleation of ice in suspension of crystals in turbulent, cylindrical 5614
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- 494. Secondary nucleation of ice in suspension of crystals in turbulent, cylindrical couette flow [with lists of literature cited]; by Joseph Estrin, Clarkson College of Technology, Potsdam, N.Y. Jan. 1970. ii+75 p. ii. 4° (Grant 14-01-0001-971.) *Paper, 70c.

 500. Kinetics of ice nucleation from water and electrolyte solutions [with list of literature cited; by George R. Wood and Alan G. Walton, Case Western Reserve University, Cleveland, Ohio. Nov. 1969. ix+171 p. ii. 4° (Grant 14-01-0001-1275.) *Paper, \$1.50.

 501. Freezing process studies [with bibliographics]; by D. J. Fontugne [and others], Syracuse University, Syracuse, N.Y. Dec. 1969. iii+89 p. ii. 4° (Grant 14-01-0001-1135.) *Paper, \$1.00.

 503. Development of analytical model of flash stage, pt. 2 [with list of references]; by Charles H. Coogan, jr. [and others], School of Engineering, University of Connecticut, Storrs, Conn. Dec. 1969 [published 1970.] iii+112 p. ii. 4° (Contract 14-01-0001-1240, Apr. 18, 1968-Aug. 15, 1969.) *Paper, \$1.00. 5619
- 504. Diffusion in ternary aqueous saline solutions [with list of references]; by Richard P. Wendt, Mohammed Shamim, Loyola University, New Orleans, La, Dec. 1969 [published 1970]. v-67 p. il. 4° (Grant 14-01-001-1303.) 5620 Paper, 65c.
- 5621
- La. Dec. 1968 [published 1970]. v+67 p. 11. 4° (Grant 14-01-0001-1308.)

 * Paper, 65c.

 505. Research on porous glass membranes for reverse osmosis [with list of references]; by F. E. Littman and G. A. Guter, McDonnell Douglas Astronautics Company, Western Division, Newport Beach, Calif. [1970.]

 viii+52 p. il. 4° (Contract 14-01-0001-2110.) * Paper, 60c.

 507. Study of orlented cellulose membranes for reverse osmosis and relationship between morphology and salt rejection [with lists of references]; by James K. Smith, Frederick Morton, and Ellas Klein, Gulf South Research Institute, New Orleans, La. Feb. 1970. vii+99 p. il. 4° (Contract 14-01-0001-1271.) * Paper, \$1.00.

 508. Separations processes [with bibliographies]; by James S. Johnson, jr., and K. A. Kraus, Oak Ridge National Laboratory, Oak Ridge, Tenn, Feb. 1970. v+225 p. il. 4° (Agreement 14-01-0001-937.) * Paper, \$1.75.

 511. Evaporative freezing process for water desalination [with list of references]; by H. M. Curran and C. P. Howard, Catholic University of America, Washington, D.C. Feb. 1970. viii+95 p. il. 4° (Contract 14-01-0001-1266.) * Paper, \$1.00.

 512. Survey of materials behavior in multi-stage flash distillation plants [with list of references]; by E. H. Newton and J. D. Birkett, Arthur D. Little, Inc., Cambridge, Mass. Dec. 1969. [1970.] vii+88 p. il. 4° (Contract 14-01-001-956.) * Paper, \$1.00.

 515. Influence of high molecular weight additives on flashing process, screening study; by A. E. Dukler and R. F. Castle, Houston Research Institute, Inc., Houston, Tex. Apr. 1967. iii+21 p. il. 4° (Contract 14-01-0001-530.) * Paper, 35c. 5622
- 5623
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- 516. Electrosorb process for desalting water [with list of references]; by Allan M. Johnson [and others], Marquardt Company, CCI Aerospace Corporation, Van Nuys, Calif. Mar. 1970. ili+3 p. il. 4° (Contract 14-01-0001-1444.) 5627 Paper, 40c.
- 519. Preliminary community and regional water supply data in support of desalting plant projections [with list of sources of information]; by W. L. Patterson and H. J. Lobb, Black & Veatch Consulting Engineers, Kansas City, Mo. Apr. 1970. [272] p. ii. 4° Paper, \$2.50.
 L.C. card 75-606446 5628
- 521. Tracer study of prescaling deposition of scale forming compounds on controlled surfaces (with list of references]; by Howard L. Recht. Mar. 1970, ii+38 p. li. 4° (Contract 14-01-0001-1681.) * Paper, 40c. 5629
- 523. Study of specific influence of dissolved ions on structure of water [with list of references]; by J. Greyson, H. Snell, Rocketdyne Division, North American Rockwell, Canoga Park, Calif. Jan. 1970. v+32 p. il. 4° (Contract 14-01-0001-1701.) * Paper, 46c. 5630
 - Universal design, 2.5 million gallon per day universal desalting plant; by Burns and Roe, Inc., Oradell, N.J. June 1969. (Contract 14-01-0001-955; [Office of Saline Water.]) * Fabrikoid, \$8.50 per set of 5 vols. Item 603.
- L.C. card 75-606079

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INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 5632 Adjustments to income for sick pay. [1969.] 12 p. il. 4° (Publication 522 (10-69).) *Paper, \$11.25 per hundred; single copy, 15c. ● Item T 22.44/2: 522/2 964-B
- 5633 Appeal rights and claims for refund. [1969.] 4 p. il. 4° (Publication 556 (10-69).) * Paper, \$7.50 per 100; single copy, 10c. • Item 964-B T 22.44/2: 556/2
- Begin your professional career, internal revenue aide, for 2-year college graduates. [1969.] [8] p. il. oblong 48° ([Publication 690 (12-69).]) T 22.2: C 18/6 • Item 956
- Community property and Federal income tax. [1969.] 7 p. 4° 555 (10-69).) *Paper, \$7.50 per hundred; single copy, 10c. ● Item T 22.44/2: 555/2 964-B
- Computing your tax under averaging method. [1969.] 15 p. 4° (Publication 506 (10-69).) *Paper, \$11.25 per 100; single copy, 15c. Item 5636 T 22.44/2: 506/2 964_R
- Condemnations of private property for public use. [1969.] 19 p. 4° (Publication 549 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. Item 964-B T 22.44/2:549/2 5637
- 5638 Corporations and Federal income tax. [1969.] 22 p. 4° (Publication 542 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. ● Item T 22.44/2: 542/2 964-B
- 5639 Credit sales by dealers in personal property. [1969.] 8 p. 4° 512 (10-69).) * Paper, \$7.50 per hundred; single copy, 10c. • Item T 22.44/2:512/2
- 5640 Deduction for medical and dental expenses. [1969.] 8 p. 4° (Publication 502 (10-69).) *Paper, \$7.50 per hundred; single copy, 10c. ● Item T 22.44/2:502/2
- 5641 Depreciation, investment credit, amortization, depletion. [1969.] 10 p. 4° (Publication 534 (10-69).) * Paper, \$15.00 per hundred; single copy, 20c. • Item 964-B T 22.44/2: 534/2
- Federal tax guide for survivors, executors, and administrators. [1969.]
 22 p. 4° (Publication 559 (10-69).) *Paper, \$15.00 per hundred; single copy, 20c. • Item 964-B T 22.44/2: 559/2

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- 5643 Foreign scholars and educational and cultural exchange visitors. [1969.]
 34 p. 4° (Publication 518 (10-69).) *Paper, \$22.50 per hundred;
 single copy, 30c. Item 964-B T 22.44/2: 518/2
- 5644 Foreign tax credit for U.S. citizens and resident aliens. [1969.] 14 p. 4°
 (Publication 514 (10-69).) * Paper, \$11.25 per hundred; single copy,
 15c. Item 964-B T 22.44/2: 514/2
- 5645 How to apply for exemption for an organization. [1969.] 20 p. 4° (Publication 557 (10-69).) *Paper, \$15.00 per hundred; single copy, 20c.

 Item 964-B T 22.44/2: 557/2
- 5646 Income tax deduction for taxes. [1969.] 8 p. 4° (Publication 546 (10−69).)

 * Paper, \$7.50 per hundred; single copy, 10c.

 Item 964-B

 T 22.44/2: 546/2
- 5647 Information on excise taxes for 1970. [1969.] 11 p. 4° (Publication 510 (10-69).) *Paper, \$11.25 per hundred; single copy, 15c. Item 964-B T 22.44/2: 510/2
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- 5651 Looseleaf regulations system: Service 1, Income tax, transmittal 3. Jan. 30, 1970. [3] leaves 4° Item 961. T 22.19/3: 1/rep.969/trans.3
- 5652 —— Service 1, Income tax, transmittal 4. Feb. 27, 1970. [8] p. 4° Item 961 T 22.19/3: 1/rep.969/trans.4
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- 5653 —— Service 4, Excise taxes, transmittal 59. Feb. 6, 1970. [43] p. 4°
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- 5655 Moving expenses, tax information for employees and employer. [1969.]
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- 5656 Other miscellaneous deductions. [1969.] 7 p. 4° (Publication 529 (10-69).)

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- 5716 Report by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, on combination export manager program, prepared for delivery to Overseas Sales & Marketing Association, Chicago, Ill., Feb. 19, 1970. 1970. 5 p. 4° C 42.18: Sch 5/30
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 Principles of socialist monetary circulation, USSR [excerpt, includes lists of references in footnotes]; by Z. V. Atlas, Jan. 15, 1970, cover title, 57 p. 11. 4° [From Sotsialisticheskayn denezhnaya sistema. Moscow, Finansy Publishing House, 1969.]
 Ψ Paper, \$3.00.
 Werk of All-Union Botanical Society between 3d and 4th delegates; congresses (1964-66), USSR; by T. K. Gordeyeva. Jan. 16, 1970, cover title, 77 p. 4° [From Botanicheskly zhurnal, v. 54, no. 9, 1969, Includes list of publications of All-Union Botanical Society, 1964-69.]
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 Computer technology in physiology and medicine, USSR [with bibliomediae] 5724 49619. 5725 49629 Computer technology in physiology and medicine, USSR [with bibliographies]; by Ye. B. Babskiy, et al. Jan. 19, 1970. cover title, a-d+1-94 a, 95-129 a, 130-257 p. il. 4° [Nauka Publishing House, 1968.] \$\phi\$ Paper, \$3.00. 5726 49636. 1968.] Φ Paper, \$3.00.

Problem of objective foundation of bionics, USSR; by S. N. Smirnov, Jan. 20, 1970. cover title, 15 p. 4° [From Voprosy filosofii, no. 11, Moscow, 1969.] Φ Paper, \$3.00.

Electrical equipment of electric power stations and transformer substations [excerpts]; by M. I. Slavnin, Jan. 20, 1970. cover title. c+127 p. il. 4° [Moscow, 1963. Some pages Issued as leaves.] Φ Paper, \$3.00.

Finitely converging algorithms for solution of denumerable systems of inequalities and their application in problems of adaptive system synthesis, USSR; by V. A. Yakubovich, Jan. 20, 1970. cover title, 7 p. 4° [From Doklady Akademii Nauk SSR, v. 189, no. 3, 1969.] Φ Paper, \$3.00.

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| | JPRS (s | eries)—Continued |
|------|----------|---|
| 5732 | 49667. | |
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| 5734 | 49675. | Jan. 22, 1970. cover title, 4 p. 4° [From Izvestiya, Moscow, Dec. 26, 1969.] \$\phi\$ Paper, \$3.00. V. I. Lenin and gnoseological principles of scientific prognosis, USSR. Jan. 23, 1970. cover title, 17 p. 4° [From Voprosy filosofii, no. 11, Moscow, 1969.] \$\phi\$ Paper, \$3.00. |
| 5735 | 49678. | Moscow, 1969.] • Paper, \$3.00. Measurement equipment for aerial electrical prospecting using natural electromagnetic fields method. USSR [with bibliography]; by V. D. Gelfand, et al. Jan. 23, 1970. cover title, 10 p. II. • [From Geofizicheskaya apparatura, no. 39, Moscow, 1969.] • Paper, \$3.00. |
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| 5737 | 49698. | Nuclear power plant safety on ships, USSR; by A. A. Sarkisov, et al. Jan. 27, 1970, cover title, 12 p. 4° [From Morskoy sbornik, no. 12, Moscow 1969 J. & Paper 23 06. |
| 5738 | 49703. | cover title, a-b+59 p. 4° [Moscow, Znaniye Publishing House, 1969.] |
| 5739 | 49707. | Φ Paper, \$3.00. Academy of Sciences, Ukranian SSR, 1969 [complete translation]; by V. V. Nemoshkalenko, et al. Jan. 28, 1970. cover title, b+204 p. II. 4° [Naukova Dumka Publishing House, Kiev, 1969.] Φ Paper, \$3.00. |
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| 5742 | 49712. | cover title, 12 p. 4° [From Vestnik Sel'skokhozyaystvennoy Nauki, no. 8, 1969.] \$\Phi\$ Paper, \$3.00. Ferrite circulators, USSR: by B. Patchezerov. Jan. 29, 1970. cover title, 5 p. il. 4° [From Tekhnika i vooruzheniye, no. 11, Nov. 1969.] \$\Phi\$ Paper, \$3.00. |
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| 5744 | 49714. | Profile of Soviet endocrinologist L. M. Gol'ber. Jan. 29, 1970. cover title, 2 leaves, 4° [From Problemy endokrinologii, no. 5, 1969.] \$\tilde{P} |
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| 5750 | 49734-1. | 10, 1969.] Φ Paper, \$3.00. On forecasting systems, USSR; by V.A. Lisichkin. Feb. 2, 1970. cover title, a-b+56 p. il. 4° Φ Paper, \$3.00. Progress made in Latvian and Estonian science [articles]. Feb. 2, 1970. cover title, a+12 p. 4° [From Sovetskaya Estoniya, Nov. 14, 1969 and Sovetskaya Latviya, Nov. 25, 1969.] Φ Paper, \$3.00. USSR national economy in 1967, statistical yearbook, pt. 1. Jan. 30, 1970. cover title, a-p+1-322 p. 4° [Moscow Statistika Publishing House,] Φ Paper, \$3.00. USSR national economy in 1967, statistical yearbook pt. 2. Jan. 30. USSR national economy in 1967, statistical yearbook pt. 2. Jan. 30. |
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1660-18. Area wage survey: Fort Worth, Tex., metropolitan area, Oct. 1969.

Jan. 1970. ill+17 p. oblong 8° * Paper, 36c.

L.C. card L 66-65

1660-20. Area wage survey: Davenport-Rock Island-Moline, Iowa-Ill., metropolitan area, Oct. 1969. Feb. 1970. ili+28 p. oblong 8° * Paper, 35c.

L.C. card L 66-39 5825

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politan area, Oct. 1969. Feb. 1970. lil+28 p. oblong 8° * Paper, 35c. L.C. card L 66-39

1660-21. Area wage survey: Trenton, N.J., metropolitan area, Sept. 1969. Feb. 1970. lil+15 p. oblong 8° * Paper, 30c. L.C. card L 66-76

1660-22. Area wage survey: Cleveland, Ohlo, metropolitan area, Sept. 1969. Feb. 1970. iv+28 p. bl. loblong 8° * Paper, 40c. L.C. card L 66-43

1660-23. Area wage survey: Dallas, Tex., metropolitan area, Oct. 1969. Feb. 1970. iv+28 p. oblong 8° * Paper, 35c. L.C. card L 66-63

1660-25. Area wage survey: Indianapolis, Ind., metropolitan area, Oct. 1969. Feb. 1970. iii+19 p. oblong 8° * Paper, 30c. L.C. card L 66-77

1660-26. Area wage survey: Portland, Maine, metropolitan area, Nov. 1969. Feb. 1970. lil+29 p. oblong 8° * Paper, 35c. L.C. card L 66-64

1660-27. Area wage survey: Columbus, Ohlo, metropolitan area, Oct. 1969. Feb. 1970. lil+17 p. oblong 8° * Paper, 35c. L.C. card L 66-33

1660-28. Area wage survey: Louisville, Ky.-Ind., metropolitan area, Nov. 1969. Feb. 1970. lil+30 p. oblong 8° * Paper, 40c. L.C. card L 66-38

1660-29. Area wage survey: Buffalo, N.Y., metropolitan area, Oct. 1969. Feb. 1970. lil+30 p. oblong 8° * Paper, 40c. L.C. card L 66-64 5830

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1660-29. Area wage survey: Buffalo, N.Y., metropolitan area, Oct. 1969. Feb. 1970. iv+34 p. oblong 8° * Paper, 45c. L.C. card L 66-83 5833

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

LAKE SURVEY (Army), Defense Dept. 630 Federal Bldg., Detroit, MI 48226

5834 Great Lakes pilot, 1970. [1969.] 625 p. il. 4° [Bearings are true and distances are expressed in statute miles. Supplements information given upon charts published by Lake Survey. Supersedes all previous pilots for above-named waters.] † Paper, \$3.25 (including supplements), Lake Survey District, Army Engineers Corps, 630 Federal Bldg. and U.S. Courthouse, Detroit, MI 48226. ● Item 338

L.C. card 6-7112 D 103.203: 970

LIBRARY OF CONGRESS Washington, DC 20540

5835 "Pembroke" album of chiaroscuro woodcuts; by Alan M. Fern and Karen F. Jones. [1970.] [15] p. il. 4° [Reprint from Quarterly journal of Library of Congress, Jan. 1969. Includes list of prints in album.] † L.C. card 74–604690 LC 1.17/a: P 369

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

- 5836 Containerships under construction and on order (including conversions) in United States for foreign shipyards, oceangoing ships of 1,000 gross tons and over as of June 30, 1969. Nov. 10, 1969. [24] leaves, oblong 8° (Office of Subsidy Administration, Division of Statistics.) †

 C 39.231: 969
- 5837 Index of current regulations of Maritime Administration, Maritime Subsidy Board, National Shipping Authority, revised as of Jan. 1, 1970; [prepared by Office of General Counsel]. [1970.] [4]+38 p. 4° * Paper, 50c. Item 237
 L.C. card 59-61647
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- 5838 70-3. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, before Oceanic-Maritime Symposium, Washington, D.C., Feb. 17, 1970. 1970. 2 p. 4° † C 39.210/2:70-3
- United States flag containerships and United States flag ships with partial capacities for containers and/or vehicles, as of June 30, 1969. [Oct. 10, 1969.] [1]+9 leaves, oblong 8° ([Office of Subsidy, Division of Statistics.]) ‡ C 39.232: 969

MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

Note.-See Notice on page 1.

- 5840 Health services for mothers and children under title 5 Social security act. [1970.] [2]+11 p. 12° ([OM-2074.]) † Item 483-V-1 HE 20.2752: H 34
- 5841 Hemolytic disease of fetus and newborn due to RH isoimmunization [with list of references; by Jane S. Lin-Fu]. [Sept. 1969.] cover title, 15 p. 4° ([OM-2068.]) † Item 483–V-1 HE 20.2752 : H 37

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

5842 Medical statistics, Navy, 99th statistical report of Surgeon General, Navy, occurrence of diseases and injuries in Navy for fiscal year 1964. [1970.] vii+144p. il. (NAVMED P-5027.)

↓ ● Item 388
L.C. card 33-26817 D 206.11: 964

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

- U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Reports. D 206.10 : (nos.)
- 5843 5844
- 5845
- Reports. \$\frac{1}{2}\$
 S84. Diving casualty suggesting episode of thoracic squeeze, case report [with list of references]; by Michael B. Strauss and P. Wright, June 18, 1969. cover title, ili+6+2 p. 4° (Research work unit MF12.524.006-9025.36.)
 585. Discussion of disseminated intravascular coagulation in decompression sickness [with bibliographies]; by John A. Holland, June 20, 1969. cover title, ili+12+2 p. 4° (Research work unit MF099.01.01.03.)
 593. Efficient monaural procedure for psychoacoustic calibration of earphones [with list of references]; by J. Donald Harris Sept. 5, 1969. cover title, ili+9+2 p. 4° (Research work unit MF12.524.004-9010D.05.)
 594. Differential sensitivity for alternate interaural loudness balancing in psychoacoustic calibration of earphones [with list of references]; by James F. Willett, Ceell K. Myers and J. Donald Harris. Sept. 2, 1969. cover title, ili+6+2 p. 4° (Research work unit MF12.524.004-9010D.06.) 5846

MINES BUREAU, Interior Dept. Washington, DC 20240

- 5847 Apparent consumption of industrial explosives and blasting agents in United States, 1968; prepared by Andris Viksne. Dec. 1969. 14 p. 4° (Mineral industry surveys, explosives, annual.) †Mines Bureau, Pittsburgh, PA 15213 I 28.112: 968
 - Bulletin.
- 651. Prereduced iron ore pellets: preparation, properties, utilization [with list of Bureau of Mines publications on prereduced pellets]: by M. M. Fine.
 N. B. Melcher, and others. [1970.] viii+63 p. il. 4° * Paper, 65c.
 Item 636
 L.C. card 79-606376
 128.3:651 5848
- Information circulars. Item 637-A

 1 28.27: (nos.)

 8434. Supply and demand for energy in United States by States and regions, 1960 and 1965, integrated energy balances and energy flows [vith bibliographies]; by R. F. Zaffarano [and others]. [1970.] [2]+iv-546 p. il. 4°

 [Prepared from commodity balances presented in 4 parts: 1. Coal; 2. Utility electricity; 3. Natural gas; and 4. Petroleum and natural gas liquids.] *Paper, \$5.00.

 L.C. card 76-606319

 8439. Bismuth in United States [with list of references]; by Franklin II. Persse. [1970.] [2]+ii+26 p. il 4° *Paper, 45c.

 L.C. card 77-606058

 8444. Unit train transportation of coal, technology and description of 9 representative operations; by T. O. Glover, M. E. Hinkle, and H. L. Riley. [1970.] [2]+vi+109 p. il. 4° *Paper, \$1.00

 8447. Secondary gold in United States [with bibliography]; by staff, Bureau of Mines. [1970.] [2]+vi+20 p. il. 4° *Paper, 40c.

 L.C. card 73-606310

 8448. Petroleum and oil-shale research of Bureau of Mines, fiscal years 1967-68; by Bill Linville and staff, Bureau of Mines Petroleum Research. [Feb. 1970.] [2]+v+162 p. il. 4° [Includes reports published during fiscal years 1967 and 1968.] † Mines Bureau. Pittsburgh, PA 15213

 8452. Physical and explosion characteristics of hydrazine nitrate [with list of references]; by Harry K. James, Yael Miron, and Henry E. Peelec. [Mar. 1970.] [2]+i+22p. il. 4° [Prepared in cooperation with National Aeronautics and Space Administration under order T-39882(G).] † Mines Bureau. Pittsburgh, PA 15213

 L.C. card 74-606435

 8458. Proceedings of symposium on respirable coal mine dust, Washington, D.C., Nov. 3-4, 1969; compiled by Richard M. Gooding. [1970.] viii+297 p. il. 4° † Mines Bureau. Pittsburgh, PA 15213

 L.C. card 75-606316

 8460. Bureau of Mines research and accomplishments in utilization of solid wastes [with bibliography]; by F. J. Cservenyak and C. B. Kenhan. [Mar. 1970.] [2]+29 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

 L.C. card 77-606316 Information circulars. • Item 637-A I 28.27: (nos.) 5849
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- International petroleum annual, 1968. Feb. 1970. cover title, [1]+22 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 • Item 642-A L.C. card 68-60741 I 28.43/3:968
- Mineral industry of Angola, Mozambique, and Portuguese Guinea; [by Eugene R. Slatick]. [1969.] [2]+9 p. [Preprint from Minerals yearbook. 1968.] * Paper, 10c. I 28.37/a 2: An 47/968
- 5859 Mineral industry of Argentina; [by Garn A. Rynearson]. [1969.] [2]+12 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Ar 37/968

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| 5860 | Mineral industry of Canada; [by Lester G. Morrell]. [1969.] [2]+19 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: C 16/968 |
| 5861 | Mineral industry of Iran; [by David A. Carleton]. [1969.] [2]+8 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2; Ir 1/968 |
| 5862 | Mineral industry of Ireland; [by Columbus R. Gentile]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. 128.37/a 2: 1r 2/968 |
| 5863 | Mineral industry of Islands of the Caribbean; [by Burton E. Ashley]. [1969.] [2]+20 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: C 191/968 |
| 5864 | Mineral industry of Michigan; [by Donald F. Klyce]. [1970.] [2]+19 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: M 58/968 |
| 5865 | Mineral industry of New York; [by Robert G. Clarke]. [1969.] [2]+15 p. il. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: N 42 y/968 |
| 5866 | Mineral industry of Nigeria; [by David A. Carleton]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: N 561/968 |
| 5867 | Mineral industry of other South Pacific Islands; [by John A. Stock]. [1969.] [2]+9 p. [Preprint from Minerals yearbook, 1968.] *Paper, 10c. I 28.37/a 2: So 87p/968 |
| 5868 | Mineral industry of Venezuela; [by Gordon W. Koelling]. [1969.] [2]+11 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: V 556/968 |
| 5869 | Office of Education and Behavioral Science, new services. [1970.] [6] p. il. oblong 8° $$ † $$ I 28.2 : Ed 8 |
| 5870 | Petroleum products survey (series). (Mineral industry surveys.) 63. Motor gasolines, summer 1969; [by O. C. Blade and Ella Mae Shelton]. Jan. 1970. cover title, [1] +38 p. 4 pl. map 4° † Mines Bureau, Pittsburgh. PA 15213. • Item 642-A |
| 5871 | Report of investigations. • Item 637-A I 28.23:(nos.) 7291. Influence of volatile fuel components on vehicle emissions [with list of references]; by B. H. Eccleston, B. F. Noble, and R. W. Hurn, [Feb. 1970.] [2]+iii]+ 80 p. ii. 4° † Mines Bureau, Pittsburgh PA 15213 7330. Mine roof vibrations from underground blasts [with list of references]; |
| 5872 | 7330. Mine roof vibrations from underground blasts [with list of references]; by James J. Olson [and others]. [Jan. 1970.] [2]+ii+55 p. il. 4° [Errata, 3 leaves, issued also.] † Mines Bureau, Pittsburgh, PA 15213 |
| 5873 | 7331. Comparison of triangular, polygonal, and statistical method of computing grade and tonnage of ore for Silver Bell Oxide porphyry copper deposit; by Richard F. Hewlett. [Jan. 1970.] [2]+ii+33 p. il. 49 [Based on work done in cooperation with Bear Creek Mining Company and College of Mines, University of Arizona.] † Mines Bureau, Pittsburgh, PA 15213 |
| 5874 | 7336. Solvent extraction of nickel and zinc from waste phosphate solution; by H. E. Powell, L. L. Smith, and A. A. Cochran. [Jan. 1970.] [3]+14 p. il. 4° † Mines Bureau, Pitchurgh. PA 15213 |
| 5875 | 7339. Oxidation roasting of chalcocite concentrate; by M. M. Fine, A. B. Land-strom, and R. B. Schluter. [Jan. 1970.] [3]+19 p. fl. 4° † Mines Bureau, Pitsburgh, PA 15213 |
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ope stability analysis by finite element stress analysis and limiting equilibrium method [with list of references]; by Fun-Den Wang and Meng-Cherng Sun. [Jan. 1970.] [3]+16 p. il. 4° † Mines Bureau, Pitsburgh, PA 15213 5877

7343. Systematic analysis of pit slope structures by stiffness matrix method [with list of references]; by Fun-Den Wang and Meng-Cherng Sun. [Feb. 1970.] [3]+37 p. il. 4° † Mines Bureau, Pitsburgh, PA 15213

7344. Electrolytic preparation of tungsten metal and tungsten carbide from wolframite [with list of references]; by John M. Gomes, Kenji Uchida, and M. M. Wong. [Feb. 1970.] [3]+8 p. 4° † Mines Bureau, Pittsburgh, PA 15213

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Report of investigations-Continued

- 5879
- 5880
- 7345. Evaluation of variables in basic oxygen steelmaking; by V. R. Spironello, H. A. Tucker, and W. C. Hill. [Feb. 1970.] [2]+iii+35 p. il. 4° † Mines Bureau, Pitsburgh, PA 15213 conditions for electrowinning beryllum; by D. A. O'Keefe, D. E. Couch, [Feb. 1970.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 [3]+31 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 [3]+21 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 [3]+21 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 [3]+31 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 5881
- 7351. Mass spectra and analytical correlations of some alkylcycloalkyl sulfides [with list of references]; by J. E. Dooley, R. F. Kendall, and D. E. Hirsch. [Feb. 1970.] [3]+19 p. 4° [Based on work done in cooperation with American Petroleum Institute.] † Mines Bureau, Pittsburgh, PA 5882 15213
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- 15213

 Tompressibility data for helium over temperature range-5°C to 80°C and at pressures to 800 atmospheres [with list of references]; by Ted C. Briggs. [Mar. 1970.] [3] + 39 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

 Tompressures to 800 atmospheres [with list of references]; by Ted C. Briggs. [Mar. 1970.] [8] + 24 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

 Tompressures to 810 atmospheres [with list of references]; by D. E. Kirby, E. L. Singleton, and T. A. Sullivan. [Mar. 1970.] [8] + 24 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

 Tompressures to 80°C and atmospheres [with list of references]; by D. E. Kirby, E. L. Singleton, and T. A. Sullivan. [Mar. 1970.] [8] + 24 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

 Tompressures to 80°C and atmospheres [with list of references]; by Thomas F. Tomb and Lewis D. Raymond. [Mar. 1970.] [3] + 9 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213 5886 PA 15213

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

5887 1968 accidents of large motor carriers of property. Dec. 1969. [1]+9 p. L.C. card 70-602975 TD 2.310:968

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept. Washington, DC 20530

- Note.—The Narcotics and Dangerous Drugs Bureau was transferred from the Treasury Department to the Justice Department by Reorganization Plan 1 of 1968, effective Apr. 8, 1968.
- 5888 BNDD special agent. [1969.] cover title, [9] p. il., 2 cards are in pocket. [Text on p. 2 and 3 of cover. Page 9 of text is p. 3 of cover.] † • Item J 24.2: Sp 3

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

- Apollo configuration management manual, Jan. 1970. [1970.] cover title, [317] p. il. 4° (NHB 8040.2 [formerly NPC 500-1.]; Office of Manned Space Flight, Apollo Program.) [Supersedes NPC 500-1, dated May 18, 1964 and Feb. 1967.] * Paper, \$2.25. • Item 830-F
- NAS 1.18: Ap 4/970 5890 Future progress of space transportation, keynote address by Charles W. Mathews, Deputy Associate Administrator for Manned Space Flight, NASA headquarters, presented at AIAA advanced space transportation meeting, Feb. 4-6, 1970. [Feb. 5, 1970.] 21 leaves, il. 4°
 - NAS 1.11: M 42
- NAS 1.26: (nos.) NASA contractor report CR (series). 5891 \$3.00
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1465. Numerical calculations of viscous compressible fluid flow around stationary cylinder [with list of references]; John G. Trullo, and Leonard Walitt. Jan. 1970. cover title, iv+99 p. Il. 4° [Prepared under contract NAS 8-18034 by Applied Theory, Inc., Santa Monica, Calif.] \$\phi\$ Paper, \$3.00.

1436. Study of NACA and NASA published information of pertinence in design of light aircraft: v. 3, Propulsion subsystems, performance, stability and control, propellers, and flight safety; by Clifford J. Moore and Dennis M. Phillips. Feb. 1970. cover title, iv+484 p. Il. 4° [Prepared under contract no. 1-7265 by Department of Mechanical and Aerospace Engineering, North Carolina State University, Raleigh, N.C.] \$\phi\$ Paper, \$3.00.

1495. Computer program for prediction of ducted fan performance [with list of references]; by Michael R. Mendenhall and Selden B. Spangler. Feb. 1970. cover title, vili+127 p. Il. 4° [Prepared under contract NAS 2-4953 by Nielsen Engineering & Research, Inc., Mountain View, Calif. Issued by originator as report NEAR TR 16.] \$\phi\$ Paper, \$3.00.

1504. Measurements of extinction parameters of hot seeded hydrogen at 1 atmosphere pressure [with list of references]; by A. S. Shenoy, J. R. Williams, and J. D. Clement. Feb. 1970. cover title, v+39 p. il. 4° [Prepared under contract NGR-11-002-068 by Georgia Institute of Technology, Atlanta, Ga.] \$\phi\$ Paper, \$3.00.

1505. Theoretical calculations of radiant heat transfer properties of particle seeded gases [with list of references]; by J. R. Williams, A. S. Shenoy, and J. D. Clement. Feb. 1970. cover title, vili+40 p. Il. 4° [Prepared under contract NGR-11-002-068 by Georgia Institute of Technology, Atlens, Ga.] \$\phi\$ Paper, \$3.00.

1512. Launch vehicle error sensitivity study [with list of references]; by Richard C. Rosenbaum and Robert E. Willwerth. Feb. 1970. cover title, x+41 p. il 4° [Prepared under contract NAS 1-8048 by Lockheed Missiles & Space Company, Sunnyvale, Calif.] \$\phi\$ Paper, \$3.00.

1513. Determination of atmospheric temper 5893 5894 5895 5896 5897 5898 5899 Sunnyvale, Calif.] \$\Phi\$ Paper, \$3.00.

1514. Research and development of single gun color CRT: phase 2, Final report [with bibliography]; by Thomas E. Sisneros, Paul A. Faeth, and Joseph A. Davis, Feb. 1970. cover title, iv+54 p. il. 4° [Prepared under contract NAS 12-534 by ITT Electron Tube Division, Fort Wayne, Ind.] \$\Phi\$ Paper, \$3.00.

1521. Optical altimeter receiver systems study and design for spaceborne laser altimeter; by Howard C. Salwen, Herbert G. Coles and David R. Torrealba. Feb. 1970. cover title, v+59 p. il. 4° [Prepared under contract NAS 12-2058 by ADCOM, Teledyne Company, Cambridge, Mass.] \$\Phi\$ Paper, \$3.00.

1522. Effects of sonic booms and subsonic jet flyover noise on skeletal muscle tension and paced tracing task [with list of references]; by Jerome S. Lukas, Donald J. Peeler, and Karl D. Kryter. Feb. 1970. cover title, ix+38 p. il. 4° [Prepared under contract NAS 17592 by Stanford Research Institute, Menlo Park, Calif.] \$\Phi\$ Paper, \$3.00.

1527. Induction plasma heating, measurement of gas concentrations, temperatures, and stagnation heads in binary plasma system [with list of references]; by Peter H. Dundas, Feb. 1970. cover title, v+60 p. il. 4° [Prepared under contract NAS 3-11487 by TAFA Division of Humphreys Corporations.] \$\Phi\$ Paper, \$3.00.

1528. General motion of variable-mass flexible rocket with internal flow [with list of references]; by Leonard Meirovitch, Feb. 1970. cover title, ili+63 p. il. 4° [Prepared under grant NGR 36-004-030 by University of Cincinnati, Cincinnati, Ohio.] \$\Phi\$ Paper, \$3.00.

1532. Study of proton-induced effects on reflective surfaces of space mirrors [with list of references]; by Roger B. Gillette and Bruce A. Kenyon, Feb. 1970. cover title, ili+92 p. il. 4° [Prepared under contract NAS 1-7627 by Boeling Company, Seattle, Wash.] \$\Phi\$ Paper, \$3.00. 5900 5901 5902 5903 5904 5905 L.C. card 74-606313
1538. Observation of flow excursions in simulated gas-cooled reactor passage [with list of references]; by Paul Vingerhoet, Edward R. Kolbe, and Ell Reshotko. Feb. 1970. cover title, iii+30 p. il. 4° [Prepared under grant NGR 36-003-064 by Case Western Reserve University, Cleveland, Ohio.] Φ Paper, \$3.00.
1555. NASA metric system study; by Phillip F. Eckert and Owen Carlson. Feb. 1970. cover title, [42] p. il. 4° [Prepared under contract NASW-1812 by Informatics Tisco, Inc., College Park, Md.] Φ Paper, \$3.00.
L.C. card 78-606314 5906 5907

5908 NASA educational publications. [Jan. 1970.] cover title, 12 p. narrow 8° ↑

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74. Apollo 12, new vista for lunar science; [prepared by Office of Public Affairs].

[1970.] cover title, 20 p. 11. large 8° [Text and other illustrations on p. 1-4 of cover. Some illustrations are colored.]

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NAS 1.19: 74

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| 5913 | ing to 100 km, symposium held at Langley Research Center, Hampton Va., Sept. 23–24, 1969. [papers, with bibliographies]. 1969. vi+302 p Il. 40 (Scientific and Technical Information Division, Office of Tech |
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| 5916 | Space materials handbook [articles, with lists of references]; by John B Rittenhouse and John B. Singletary. 3d edition. 1969 [published 1970] viii+734 p. il. 4° (Air Force Dept. AMFL-TR-205; Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared in cooperation with Air Force under Air Force contract by Lockheed Missiles and Space Company, Sunnyvale, Calif.] • Paper, \$3.00. L.C. card 72-606263 |
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70-01. OGO program bibliography, suppl. 3; compiled by David T. Kohnhorst.

Jan. 1970. viii+80 p. 4° [Contains all new citations collected since
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97. DDT [1,1-dichloro-2,2-bis (P-chlorophenyl) ethylene], list of references selected and compiled from files of Pesticides Information Center, National Agricultural Library, 1960–1969. Jan. 1970. cover title, iii+143 p. 4° ↑ ↑ LC. card 70-606222 5983

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5984 Clean air act as amended (highlights). [1969.] [6] p. narrow 8° † • Item HE 20.1302: Ai 7 483-E-1

5985 NAPCA abstracts bulletin. ([Office of Technical Information and Publications (OTIP), Air Pollution Technical Information Center (APTIC), Raleigh, N.C.]) [Irregular.] † • Item 483-E-3 HE 20.1303/3: (v.nos.& nos.)

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- 68. Control techniques for hydrocarbon and organic solvent emissions from stationary sources [with lists of references]. Mar. 1970. [119] p. il. 4° Paper, \$1.00. Item 483-E L.C. card 73-006440 5991
 - National Air Pollution Control Administration publication APTD (series).
- 69-22. Air quality data from National Air Surveillance Networks, 1967 edition, Nov. 1969, 1x+184 p. il. 49 (Division of Air Quality and Emission Data.) † Office of Technical Information and Publications, National Air Pollution Control Administration, 1033 Wade Ave., Raleigh, NC 27605 Item 483-E L.C. card 74-601621 HE 20.1309/2: 69-22 5992
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- 5994 Report for consultation on metropolitan Birmingham intrastate air quality control region (Alabama) [with list of references]. Dec. 1969. [published 1970]. [1] +xi+44 p. il. 4° † • Item 483-E L.C. card 77-600866 HE 20.1310: B 53

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- Building science series. Item 241-A C 13.29/2:(nos.)
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 20. Proceedings of seminar on durability of insulating glass, held at National Bureau of Standards, Gaithersburg, Md., Nov. 14-15, 1968; Henry E. Robinson, editor. Feb. 1970. vi+79+[1] p. il. 4° (Building Research Division, Institute for Applied Technology.) [Seminar sponsored by American Society for Testing and Materials, Committee E-6, Building Research Institute, Construction Specifications Institute and National Bureau of Standards.] * Paper, 75c. 5997
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- terials.]) †

 260-17. Standard reference materials: Boric acid, isotopic and assay standard reference materials [with list of references; by] E. J. Catanzaro [and others]. Feb. 1970. x+[60]+[1] p. il. 4° *Paper, 65c.

 260-19. Standard reference materials: Analysis of interlaboratory measurements on vapor pressure of gold (certification of stafard reference materials 745); [by] Robert C. Paule and John Mendel. Jan. 1970. iii+18 p. il. 4° (Institute for Materials Research.) *Paper, 30c. L.C. card 70-603290 6003
- Bibliography on atomic transition probabilities, Jan. 1916—June 1969; [by] B. M. Miles and W. L. Wiese. Feb. 1970. viii+104 p. 4° [Supersedes miscellaneous publication 278 and supplement.] Paper, \$1.25. L.C. card 76-604227 6004 320.
- 6005 325. See, below, 1969 technical highlights of National Bureau of Standards
- 6006 1969 technical highlights of National Bureau of Standards, Institute for Basic Standards, Institute for Applied Technology, Institute for Materials Research, Center for Radiation Research, Center for Computer Sciences and Technology, annual report, fiscal year 1969. Mar. 1970. vi+238 p. il. (Special publication 325.) * Paper, \$1.25. ● Item 238 & 247 L.C. card 6-23979 C 13.1: 969
 - C 13.46:(nos.) Technical notes. • Item 249-A
- 509. Separation and Purification Section: Summary of activities, July 1968—June 1969 [with list of references]; edited by David H. Freeman and Walter L. Zielinski, jr. Feb. 1970. xii+62 p. fl. 4° (Separation and Purification Section, Analytical Chemistry Division, Institute for Materials Research.) *Paper, 70c. Item 249-A C 13.46; 509
 513. Hydrogen fluoride and thermochemistry of fluorine [with list of references; by] George T. Armstrong. Feb. 1970. iii+19 p. il. 4° (Physical Chemistry Division, Institute for Materials Research.) [Research supported by Air Force Office of Scientific Research. Gine of Aerospace Research, Air Force under AFOSR contract ISSA 68-0004.] *Paper, 30c.
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 516. Selective roll-to-roll printer for producing duplicate microfilm copies; [by]
 James N. Strohlein and Thomas C. Bagg. Feb. 1970, [1]+8+[1] p. il.
 4° (Information Processing Technology Division, Center for Computer
 Sciences and Technology.) [Work sponsored by National Library of
 Medicine.] * Paper, 25c.

 517. Accelerometer calibration with earth's field dynamic calibrator; [by] John S.
 Hilten. Mar. 1970. iii+28 p. il. 4° (Electronic Technology Division,
 Institute for Applied Technology.) * Paper, 35c. 8000
- 6011 Technical publications. [Jan. 1970.] [10] p. il. narrow 8° † • Item 240-A C 13.37/4: T 22/969

NATIONAL CAPITAL PLANNING COMMISSION Washington, DC 20576

6012 Elements of comprehensive plan for National Capital, adopted by the Commission through Sept. 30, 1969 pursuant to sec. 4 of National Capital planning act of 1952. [1970.] [4]+44 p. il. 3 maps, oblong 8° [One map is colored.] † • Item 831-A L.C. card 71-606260 NC 2.2: P 69/3

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

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NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept.

Washington, DC 20201

NOTE .- See Notice on page 1.

Vital and health statistics: Series 11, Data from National Health Survey.

● Item 500-E HE 20.2210:(nos.)

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- 35. Skinfolds, body girths, biacromial diameter, and selected anthropometric indices of adults, United States, 1960-62 [with list of references]; by Howard W. Stoudt [and others]. Feb. 1970. 1v+63 p. 1. 4° ([Public Service publication 1000; Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census] * Paper, 60c. L.C. card 72-601417
- 16014 St. C. card 72-601417

 36. Need for dental care among adults, United States 1960-62 [with list of references; by James T. Baird, jr. and James E. Kelly]. Mar. 1970. iv+22 p. il. 4° ([Public Health Service publication 1000, series 11, no. 36; Division of Health Examination Statistics.]) * Paper, 35c. L.C. card 76-603010
- 101. Visual acuity of children, United States [with list of references; by Jean Roberts and Kenneth R. Duyan]. Feb. 1970, iv+35 p. il. 4° ([Public Health Service publication 1000, series 11, no. 2; Division of Health Examination Statistics.]) [Prepared in cooperation with Bureau of Census.] * Paper, 45c.

 L.C. card 70-602408
- 102. Hearing levels of children by age and sex, United States; [by Jean Roberts and Paul Huber]. Feb. 1970. iv+51 p. il. 4° ([Public Health Service publication 1000, series 11, no. 102.]) ([Division of Health Examination Statistics.]) * Paper, 55c.
 L.C. card 75-602404
 - Series 20, Data from National Vital Statistics System.
- 6017
 7. Study of infant mortality from linked records, methods of study and registration aspects, United States [with list of references; by Helen C. Chase].
 Feb. 1970. vi+44 p. il. 4° ([Public Health Service publication 1000, series 20, no. 7; Office of Health Statistics Analysis.]) *Paper, 50c.

 1tem 500-E
 L.C. card 73-602409
 HE 20,2210: 20/7
 - Series 21, Data from National Vital Statistics System.
- 6018

 18. Children of divorced couples: United States, selected years [with list of references: by Alexander A. Plateris]. Feb. 1970. vi+40 p. il. 4° ([Publication 1000, series 21, no. 17; Division of Vital Statistics.]) * Paper, 50c. Item 500-E

 L.C. card 71-601430

 HE 20,2210: 21/18

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Note.—The National Center for Social Statistics was established as part of Social and Rehabilitation Service to provide staff coordination, direction, and advice for all statistical activities and programs for SRS.

Note.—See Notice on page 1.

- 6019 Medicaid and other medical care financed from public assistance funds, selected statistics, 1951-69; [prepared by Dorothy B. West with assistance of Harold Coleman and Gloyd Robison]. [1970.] cover title, vii+75 p. il. 4° (NCSS report B-6 (1951-69).) [Issued with perforations.] †
 Item 512-D-2
 - L.C. card 76–606457 HE 17.621 : 951–69
- 602C Program facts on federally aided public assistance income maintenance programs, 1969; [by David B. Eppley]. [1969.] 6+[10] p. il. 4° (NCSS report Δ-6(10/69).) † HE 17.614: 969
- 6021 OAA and AFDC, cost standards for basic needs and percent of such standards met for specified types of cases, July 1969. [July 1969.] [8] p. il. 4° (NCSS report D-2.) [Issued with perforations.] † HE 17.625; 969

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

NATIONAL COMMUNICABLE DISEASE CENTER, Health, Education and Welfare Dept. Atlanta, GA 30333

NOTE .- See Notice on page 1.

6022 Report tuberculosis data, 1968. 1970 edition. [1970.] iv+48 p. il. 4° ([Public Health Service publication 638]; Tuberculosis Branch, Atlanta, Ga.) • Item 500-D * Paper, 50c. L.C. card 55-61131 HE 20.2313:970

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

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raining: On-site air defense units. [Dec. 15, 1969, published 1970.] cover title, [14] p. 4° (Departments of Army and Air Force.) [Effective Jan. 1, 1970. Issued with perforations. Supersedes NGB pamphlet 45-2, Nov. 30, 1968 and NGB pamphlet 45-2, Apr. 20, 1968.] • Item 358 6023

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE .- See Notice on page 1.

- Artificial Heart Program Conference, proceedings, Washington, D.C., June 9-13, 1969 [papers, with lists of references]; edited by Ruth Johnsson Hegyeli. [1969.] [12]+1129 p. il. 4° (Artificial Heart Program.) [Includes list of Technical reports on contracts of Artificial Heart Program.] * Cloth, \$10.00. • Item 507-E-1 L.C. card 75-606087 HE 20.3202: Ar 7
- 6025 Cardiac replacement, medical, ethical, psychological and economic implications, report by Ad Hoc Task Force on Cardiac Replacement [with bibliographies]. Oct. 1969. cover title, ix+93 p. il. 4° * Paper, \$1.00. • Item 507-E-1 HE 20.3202: C 17 L.C. card 78-605857
- 6026 Dietary management of hyperlipoproteinemia: Handbook for physicians [with bibliography], [1970.] cover title, viii+83 p. 4° † Office of Heart Information, National Heart and Lung Institute, Building 31, Room 6A03, National Institutes of Health, Bethesda, MD 20014 507-E-2L.C. card 78-606637 HE 20.3208: H 99
- -Type 2 diet. [1970.] cover title, v+10 p. 4° † Office of Heart In-6027 formation, National Heart and Lung Institute, Building 31, Room 6A03, National Institutes of Health, Bethesda, MD 20014 • Item 507-E-2 L.C. card 78-606637 HE 20.3208: H 99/type 2
- Type 3 diet. [1970.] cover title, v+14 p. 4° † Office of Heart In-6028 formation, National Heart and Lung Institute, Building 31, Room 6A03, National Institutes of Health, Bethenda, MD 20014 • Item 507-E-2 L.C. card 78-606637 HE 20.3208: H 99/type 3
- -Type 5 diet. [1970.] cover title, v+13 p. 4° † Office of Heart In-6029 formation, National Heart and Lung Institute, Building 31, Room 6A03, National Institutes of Health, Bethesda, MD 20014 • Item 507-E-2 HE 20.3208: H 99/type 5 L.C. card 78-606637
- 6030 Hyperlipoproteinemia [diagnosis and treatment; by Donald S. Fredrickson and Robert I. Levy]. [Feb. 1970]. cover title, 16 p. 4° † ● Item 507-E-1 HE 20.3202: H 99 L.C. card 72-606413

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

6031 National Heart Institute; prepared by Heart Information Center. 1969.
[6]+42 p. il. 4° * Paper, 50c. ● Item 507-E-1
L.C. card 70-606407 HE 20.3202: H 35

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

- 6032 Ambulance design criteria [with list of references]; prepared by Committee on Ambulance Design Criteria, with staff assistance from Highway Research Board, Division of Engineering, National Research Council. June 30, 1969. [60] p. 4° (Contract FH-11-6959; National Academy of Engineering.) * Paper, 60c. Item 982-D-3 TD 2.208; Am 1
- 6033 Federal motor vehicle safety standards and regulations, supp. 1, Nov. 1969.

 [1970.] [16] p. il. 4° * Paper, \$8.00 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. Item 982-D-3

 L.C. card 75-605047 TD 2.206: M 85/969-2/supp,1

Proceedings of National Highway Safety Bureau Priorities seminar, held at Fredericksburg, Va., July 18–20, 1969. [1969.]

v. 1, Background and summary, expectations and limitations, final session. cover title, v + 56 p. il. 4° †
L.C. card 79-604111 TD 2.202: P 93/969/v.1

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NATIONAL INSTITUTE OF DENTAL RESEARCH, Health, Education, and Welfare Dept. Bethesda, MD 20014

Note .- See Notice on page 1.

- 6035 Dental science handbook [with bibliographies]; edited by Lon W. Morrey [and] Robert J. Nelsen. [1969.] [14]+311 p. il. 4° [Joint project with American Dental Association. Illustrations by William A. Norma.]

 * Paper, \$2.75. Item 507-0-2

 L.C. card 75-603909 HE 20.3408: D 43
- National Institute of Dental Research grants and awards, fiscal year funds 1968 funds, summary tables and indexes; prepared by Reports and Analysis Section. [1970.] x+60 p. † Item 507-0-1 L.C. card 72-601074 HE 20.3402: G 76/968
- 6037 Research explores nutrition and dental health; prepared by Information Office. [1970.] [16] p. il. narrow 8° * Paper, 30c. Item 507-0-1 HE 20.3402: N 95
- 6038 Research explores plaque, combat zone in dental disease; prepared by Information Office. [1969.] [2]+10 p. il. narrow 8° * Paper, 25c; \$18.75 per 100. Item 507-0-1 HE 20.3402: P 69
- 6039 Supplement to National Institute of Dental Research directory of U.S. facilities providing cleft lip and cleft palate services. [1970.] [2]+iv +271-300 p. 4° † Item 507-0-1
 L.C. card 78-604056 HE 20.3402: C 58/supp.

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES, Health, Education, and Welfare Dept. Bethesda, MD 20014

Note .- See Notice on page 1.

6040 Effects of NIGMS training programs on graduate education in biomedical sciences, evaluative study of training programs of National Institute of General Medical Sciences, 1958-67, conducted by National Research Council. [1969.] x+93 p. il. 4° † ● Item 497-C-1

L.C. card 77-605330 HE 20.3452: T 68

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept. Chevy Chase, MD 20015

Note.-See Notice on page 1.

6041 Bibliography on human intelligence, National Clearinghouse for Mental Health Information, extensive bibliography; by Logan Wright. [1969.] viii+222 p. 4° ([Public Health Service publication 1839]; National Clearinghouse for Mental Health Information.) *Paper, \$2.50.

■ Item 507-B-9
L.C. card 79-606037 HE 20.2417: H 88

6042 Bibliography on urban crisis, behavioral, psychological, and sociological aspects of urban crisis; by Jon K. Meyer. 1969. vii+452 p. 4° ([Public Health Service Publication 1948]; National Clearinghouse for Mental Health Information.) * Paper, \$3.75. ● Item 507-B-9

L.C. card 73-605766 HE 20.2417: Ur 1

- 6043 Distant drummer, series of films about drug abuse [announcement and order form]. [1970.] [2] p. il. narrow f° folded into oblong 48° size. †

 Item 507-B-5

 HE 20.2402: D 84
- Drug dependence; [Sidney Cohen and David D. Swenson, editors]. ([National Clearinghouse for Mental Health Information].) [Irregular. Prepared jointly by Division of Narcotic Addiction and Drug Abuse and National Clearinghouse for Mental Health Information.] * Prices vary.

 Item 507-B-8

 HE 20.2416:(nos.)

 Issue No. 1—July 1969—
- 6045 Family in hospital, lessons from developing countries [with lists of references; by] John Elderkin Bell. Apr. 1969. [published 1970.] viii+305 p. il. ([Public Health Service publication 1933; National Clearinghouse for Mental Health Information.)] * Paper, \$1.50. Item 507-B-5 L.C. card 78-606180

Mental health statistics, current facility reports:

- 6046 Provisional patient movement and administrative data State and county mental hospitals, United States, July 1, 1968—June 30, 1969. [1969.] 14 p. 4° †

 Item 491—A
 L.C. card 71—601623

 HE 20.2415/2: H 79/968—69
- 0047 National Institute of Mental Health support programs; [prepared by Office of Communications]. Revised 1969. [1969.] v+53 p. oblong 12° ([Public Health Service publication 1700 (OC-10M-07); National Clearinghouse for Mental Health Information.]) * Paper, 45c. Item 507-B-6
 L.C. card 79-605379 HE 20.2412: 969
- Quiet cries, play about suicide prevention suitable for presentation by amateur drama groups [with list of suggested readings], by Elizabeth Blake; with discussion guide coordinated by Edwin S. Shneidman. 1969. [published 1970]. ix+26 p. il. [Written and produced for Center Studles of Suicide Prevention by Plays for Living, Division of Family Service Association of America, with PHS research grant MH 16041-01]

 * Paper, 25c. Item 507-B-5
- 6049 Rotating psychiatric internship training. [Dec. 1969.] [1970.] [2] p. 4°, folded into 48° size. ([National Clearinghouse for Mental Health Information publication 5024.]) [Supp. to U.S.C.S.C. announcement no. WAH-902, issued Sept. 2, 1969.] † Item 507-B-5

 HE 20.2402: T 68
- 6050 Rural mental health centers. [1969.] [12] p. oblong 48° ([Public Health Service publication 1914; National Clearinghouse for Mental Health Information.]) * Paper, 10c. Item 507-B-5 HE 20.2402: R 88

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
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NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

NOTE .- See Notice on page 1.

6051 Learning to talk, speech, hearing, and language problems in pre-school child. [1969.] 48 p. il. oblong 24° [Includes list of publications for further information.] * Paper, 45c. • Item 507-L-2 L.C. card 74-605769 HE 20.3502: T 14

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

Note .- See Notice on page 1 and List of Government Authors on page xiii.

6052 Associate training programs in medical and biological sciences at National Institutes of Health, 1970 catalog. [Revised Jan. 1970.] [1970.] cover title, [4]+81 p. ([Public Health Service publication 1294.]) † • Item 507-A-24 L.C. card 65-60919 HE 20.3015: 970

6053 Clinical center, current clinical studies and patient referral procedures. Revised Dec. 1969. [1969.] v+68 p. narrow 8° (Clinical Center, Bethesda, Md.) † • Item 507-A-22 L.C. card 55-60833 HE 20.3010: 969

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

6054 Court decisions relating to National Labor relations act, v. 15, July 1, 1964-Aug. 31, 1965. 1970. xxxviii+1528 p. * Cloth, \$7.25. • Item 825 L.C. card 44-41303 LR 1.14:15

6055 Decisions and orders of National Labor Relations Board, v. 165, May 31-June 27, 1967. 1970. xi+1125 p. 4° * Cloth, \$10.00. • Item 826 L.C. card 37-26136

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

Note.—See Notice on page 1.

6056 National Library of Medicine [with bibliographies]. [Revised 1969.] [1970.] [2]+18 p. il, oblong 24° ([Public Health Service publication 1533.]) [Text on p. 3 of cover.] \dagger • Item 508-D

HE 20.3602: N 21

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NATIONAL MUSEUM, Smithsonian Institution Washington, DC 20560

297. Catalogue of Neotropical Squamata; [by] James A. Peters and Braulio Orejas-Miranda, with collaboration of Roberto Donoso-Barros. [Prepared in cooperation with Museum of Natural History, Montevideo, Uruguay and University of Concepcion, Chile.] 1970. *Paper, \$6.75 per set (2 pts.) ● Item 919 pt. 1. Snakes, viii+347 p. il. 4° pt. 2. Lizards and Amphisbaenians. viii+293 p. il. 4° L.C. card 70-606423 SI 3.3: 297/pt.1-2 6057

6058 Museum of Natural History, 1968 annual report, with list of donors to national collections. 1969. [8]+291-402+ix-lxvi p. il. [From Smithsonian year, 1968, report of Smithsonian Institution for [fiscal year] 1968. Includes lists of staff publications, papers delivered, lectures and seminars.1 † SI 3.1/2:968

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NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- Death Valley National Monument, Calif. and Nev. [Revised 1970.] [1970.] [2] p. il. oblong large 8° folded into narrow 24° size. † Item 650 I 29.21: D 34/4/970
- 6060 Devils Tower [National Monument, Wyo.] [1970.] [10] p. il. narrow 8°
 * Paper, 10c. Item 650 I 29.21: D 49/4/970
- 6062 Harpers Ferry National Historical Park, social and economic history of Virginius Island [with bibliography]; by Frank B. Sarles, jr. June 20, 1969. [3]+ii+45 leaves, 4° (Division of History, Office of Archeology & Historic Preservation.) ‡ L.C. card 77-606137
- 6063 Joshua Tree [National Monument, Calif.] [1970.] [10] p. il. narrow 8°
 * Paper, 10c. Item 650 I 29.21: J 78/2/970
- 6064 Moore House [Colonial National Historical Park, Va.] [1969.] [2] p. il. oblong 8°, folded into narrow 8° size. † Item 650 I 29.21: M 78/2/969
- National parks, USA: Morristown National Historical Park, Gen. Washington's Headquarters, 1779–80 [poster]. 1969. 42 x 28 in. [Commemorating bicentennial of American Revolution, 1776–1976. Illustrator Giusti.]
 * Paper, 30c. I 29.20/2: M 83
- 60% Rainbow Bridge National Monument, Utah. [Revised 1969.] [1969.] [8] p. il. narrow 8° † Item 650 I 29.21: R 13/2/969

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 6067 Federal funds for research, development, and other scientific activities, fiscal years 1968-70, v. 18; [prepared in Office of Economic and Manpower Studies]. [1969.] x+280 p. il. 4° (Surveys of Science Resources series; NSF 69-31.) *Paper, \$2.50. Item 834-N

 L.C. card 53-61515 NS 1.18: 18
- 6068 Grants and awards for fiscal year 1969. [1969.] [5]+161 p. 4° ([NSF 70-2.]) * Paper, \$1.75. Item 834–F L.C. card 65–60935 NS 1.10/4 : 969
 - Initial reports of Deep Sea Drilling Project. [Project planned by and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).]
- v. 2. Covering leg 2 of cruises of drilling vessel Glomar Challenger, Hoboken, N.J. to Dakar, Senegal, Oct.—Nov. 1968 [with lists of references; by] Melvin N. A. Peterson [and others], [Feb. 1970.] xx+501 p. 11. 4° ([NSFsp-2.]) [Illustrated lining papers in color, Prepared for National Ocean Sediment Coring Program under contract C-482 by University of California, Scripps Institution of Oceanography. One illustration is colored.] *Cloth, \$8.25. Item 834-C NS 1.2: D 36/2/v.2
 - Mosaic; Jack Kratchman, editor]. [Quarterly.] * Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy, 70c. Item 834-F-1 NS 1.29:(v.nos.& nos.)
- 6070 v. 1, no. 1- Winter 1970-
 - National Science Board NSB (series).
- 6071 70-1. Physical sciences, report of National Science Board submitted to Congress, 1970 [with list of references]. [1970.] xiv+62 p. il. *Paper, 50c.
 Item S34-Z.
 L.C. card 7-605085 NS 1.28: 70-1

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
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NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, DC 20590

- 6072 Accidents, accident rates and fatalities: U.S. certificated route and supplemental air carriers (all operations), 1958-69. Jan. 5, 1970. 1 p. oblong 8° † TD 1.102: Al 7/4/958-69
- 6073 Lake Michigan squalls, loss of and damage to numerous vessels and loss of life, east coast of Lake Michigan, Sept. 23, 1967, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board, Nov. 26, 1968. cover title, [47] leaves, 4° (Marine Board of Investigation.)

 TD 1.116: M 58
- Marine casualty report: SS Panoceanic Faith foundering with loss of life, North Pacific, Ocean, Oct. 9, 1967, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board. July 1, 1969. cover title, 22+5+13 leaves, 4° ‡ TD 1.116: P 11
- M/V Thorsteam (Nor.) explosion and fire with loss of life, Buffalo, N.Y., June 2, 1967, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board. July 23, 1968. cover title, 7+3+19 p. 4° (Marine Board of Investigation.) † TD 1.116: B 86
- 6076 National Transportation Safety Board annual report to Congress, 1968, correction sheet. Sept. 1969. 1 p. ‡ Item 982-I TD 1.101: 968/corr.sh.
- Preliminary analysis of aircraft data, U.S. civil aviation, 1969. [Jan. 12, 1970.] [3]+17+[1] p. 4° (Bureau of Aviation Safety.) [Issued with perforations.] Φ Paper, \$3.00. TD 1.113/6: 969/prelim.

NATIONAL VISITOR CENTER STUDY COMMISSION Room 2220, Department of Interior Bldg. Washington, DC 20240

Note.—The National Visitor Center Study Commission was created by Public Law 90-204, Mar. 12, 1968.

6078 National Visitor Center, Washington, D.C. report of National Visitor Center Study Commission. [1970.] [56] p.il. † ● Item 1089
L.C. card 68-60398 Y 3.N 21/23: 1/967

NAVAL AIR SYSTEMS COMMAND, Defense Dept.

Washington, DC 20360

Fathom; [W. J. Isenhour, editor]. ([Naval Safety Center].) [Quarterly.]

† ■ Item 374-A-1

D 202.20; (v.nos.& nos.)

6079 v. 1, no. 3- Winter 1969-

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

Air almanac, 1970, May-Aug. 1969. 241-488+F4+A82 p. il. 4° [Text on p. 2-4 of cover. The F4 pages of collation consist of Navigational star chart mounted on cloth, with Stars, May-Aug. 1970, Interpolation of G.H.A., Interpolation of moonrise, moonset, and Star index on verso. Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory, and by Nautical Almanac Office, United States Naval Observatory. Printed separately in England and United States. United Kingdom edition published by Her Majesty's Stationery Office, to be purchased from 49 High Holborn, London w.c.l. Air publication 1602.]

* Stiffboard, \$3.75. ● Item 393

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Publications. • Item 378 (Rev. 1957)

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- Publications. Item 378 (Rev. 1957)
 D 203.22:(nos.)
 Change 13, Dec. 1969, looseleaf change pages for correcting Sailing directions for north coast of France, 4th edition, 1951, [1970.] [131] p. ii. 4° [Includes list of effective pages.] † Paper, \$1.75.
 Change 8, Jan. 31, 1970, looseleaf change pages for correcting Sailing directions for Kattegat and The Sound, 1st edition, 1956, [1970.] [235] p. ii. 4° [Formerly 141A. Includes list of effective pages.] † Paper, \$1.75.
 Change 1, Feb. 14, 1970, looseleaf change pages for correcting sailing directions for Mediterranean, v. 3, 4th edition, 1968, [1970.] [275] p. ii. 4° [Formerly 153. Includes list of effective pages.] † Paper, \$1.75.
 Change 12, Jan. 31, 1970, looseleaf change pages for correcting Sailing directions for Malacca Strait and Sumartra, 4th edition, 1951, [1969.] [229] p. ii. 4° [Includes list of effective pages.] † Paper, \$1.75.
 Change 9, Dec. 13, 1969, looseleaf change pages for correcting Sailing directions for Philippine Islands, v. 3, 1st edition, 1956, [1969.] [79] p. ii. 4° [Includes list of effective pages.] † Paper, \$1.75.
 Change 22, Jan. 27, 1970, List of lights and fog signals, western Pacific and Indian Oceans including Persian Gulf and Red Sea. [1970.] [199] p. 4° [Includes list of effective pages and Notice to mariners 3, 1970. Issued in looseleaf form.] † Paper, 50c.
 Change 13, List of lights and fog signals, British Isles, English Channel, and North Sea; Jan. 3, 1970. [1970.] [128] p. 4° [Includes list of effective pages and Notice to mariners 1, 1970. Issued in looseleaf form.] † Paper, 50c. 6086
- 6087

NAVAL OPERATIONS OFFICE, Defense Dept. Washington, DC 20390

6088 Battleship in United States Navy. 1970. cover title, 64 p. il. 4° (Naval History Division.) [Text on p. 3 of cover.] * Paper, 65c. D 207.10/2: B 32 L.C. card 72-604171

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- Aviation electrician's mate 3 & 2 [with reading list; prepared by Navy Training Publications Center, NAS, Memphis, Millington, Tenn.] [1969 edition.] [1970.] cover title, iv+618 p. il. 4° (Rate training manual; L.C. card 62-62030 D 208.11: Av 5/14/969
- Basic electricity; [prepared by Navy Training Publications Center, NAS Memphis, Millington, Tenn. and other agencies]. [1969 edition.] [1970.] cover title, vii+490 p. il. 4° (Navy training manual; NAVPERS 10086-B.) * Paper, \$4.25. • Item 404 L.C. card 76-606406 D 208.11: El 2/3/969
- 6091 Boilermaker 1 & C; [prepared by Training Publications Division, Naval Personnel Program Support Activity.] [1st edition 1960, revised 1969.] [1969.] cover title, iv+433 p. il. 4° (Rate training manual; NAVPERS 10537-B.) ‡ ● Item 404 L.C. card 65-60237 D 208.11: B 63/5/969
- 6092 Concept of fit guide for naval personnel, app. A to United States Navy uniform regulations, 1969. [1970.] cover title, 135 p. il. 4° (NAVPERS 15665A, appendix A.) * Paper, \$1.25. • Item 406 D 208.6: Un 3/969/app.A
- Construction electrician 1 & C; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [Original edition 1951, revised 1970.] [1970.] cover title, iv+346 p. il. 4° (Rate training 6093 manual; NAVPERS 10637-D.) # • Item 404 L.C. card 78-606460 D 208.11: E 1 2/8/970

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 •Sent to Depository Libraries

- 6094 Construction mechanic 1 & C; [prepared by Training Publications Division of Naval Personnel Program Support Activity]. [1st edition 1951, revised 1970.] [1970.] cover title, iv+223 p. il. 4° (Rate training man-L.C. card 61-64675 D 208.11: M 46/970
- 6095 Dentalman; [prepared by Training Publications Division, Naval Personnel Program Support Activity, Washington, D.C.] [1969 edition.] [1969.] cover title, iv+290 p. il. 4° (Rate training manual; NAVPERS 10681.) • Item 404 L.C. card 72-606220 D 208.11: D 43/8/969
- Shipboard electrical systems; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1949, revised 1969.] [1970.] cover title, iv+327 p. il. 4° (NAVPERS L.C. card 74-606226 D 208.11/2: El 2/7/969
- 6097 Tradesman 1 & C; [with reading list; prepared by Navy Training Publications Center NAS Memphis, Millington, Tenn]. [1969 edition.] [1970.] cover title, iv+351 p. il. 4° (Rate training manual; NAVPERS • Item 404 10378-C.) ‡ L.C. card 67-61644 D 208.11: T 67/3/969

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

- D 210.8: (nos.) NRL reports. (Naval Research Laboratory.)
- 6098
- 6099
- (Naval Research Laboratory.)

 D 210.5:(nos.)
 6897. Design of digital control unit for NRL receiving system; [by] Joseph M. Abell. Aug. 1, 1969. cover title, ii+16 p. ii. 4° ([NRL problem R 06-29.])

 Paper, \$3.00 (AD 692380).
 6925. Damage-function analysis of neutron-energy and spectrum effects upon radiation embrittlement of steels [with list of references; by] C. Z. Serpan, jr. and W. N. McElroy, July 25, 1969. cover title, ii+18 p. ii. 4° ([NRL problem M 01-04, projects RR 007-11-11-5409, USA-ERG-11-69, AEC-AT (49-5)-2110.])

 Paper, \$3.00 (AD 692072).
 6926. Investigation of some new amines as regenerative carbon dioxide absorbents [with list of references; by] Paul F. Gustafson and R. R. Miller. July 23, 1969. cover title, ii+18 p. ii. 4° ([NRL problem C 05-16, project RR 001-01-43-4700.])

 Paper, \$3.00 (AD 691771).

 D 210.8: 6926. 6100
- 6101
- 6102
- D 210.8: 6926

 6927. Universal logic blocks [with list of references: by] Barry P. Shay, Sept. 17, 1969. cover title, ii+18 p. il. 4° ([NRL problem B 01-04, project RR 003-02-41-6150.])

 6938. Digital diagnostic techniques, survey and recommendations [with list of references: by] William R. Smith. Oct. 2, 1969. cover title, ii+16 p. il. 4° ([NRL problem B 01-04, project RR 003-02-41.6150.])

 6945. Behavior of mechanical properties in neutron irradiated 12Ni-5Cr-3Mo maraging steel plates and companion weld metals [with list of references: by] R. A. Gray, jr. and J. R. Hawthorne. Oct. 2, 1969. cover title, ii+18 p. il. 4° ([NRL problem M 01-14, projects RR 007-11-41-5409, AEC-AT(49-5)-2110, USA-ERG-11-69.])

 696057). 6103 5409, A 696057).
- 6104
- 6105
- 6106
- 6952. Effect of static dissipator additive on charging tendency of jet fuels [with list of references; by] Joseph T. Leonard and Homer W. Carhart. Nov. 12, 1970. cover title, li+18 p. il. 4° (INRL problem C-01-05, project RR 001-06-41-5551.]) Paper, \$3.00 (AD 698119).
 6962. Proceedings of 1st symposium, 1969 spring superconducting symposia, sponsored by Office of Naval Research and Naval Research Laboratory.
 Mar. 28, 1969. ix+55 p. il. 4° Paper, \$3.00 (AD 692381).
 6971. Laser radar range equation considerations [with list of references proposed and RF-17-344-401-4509]) Paper, \$3.00 (AD 69252-1/F 099-05-02 and RF-17-344-401-4509]) Paper, \$3.00 (AD 699519).
 6991. Relationship between fracture toughness and estimated plastic zone size in steel, titanium, and aluminium alloys [with list of references; by] C. N. Freed and R. J. Goode, Nov. 28, 1969, cover title, ii+16 p. il. 4° (INRL problem M 01-24, project RR-007-01-46-5431.]) Paper, \$3.00 (AD 700234).
 6994. Review of wideband ambiguity functions [with list of references; by] David A. Swick, Dec. 30, 1969, cover title, 12 p. 4° (INRL problem S 02-15, project RF-05-552-401-6075.]) Paper, \$3.00 (AD 700687). 6107
- 6108

APRIL 1970

6109

7001. Capture and spurious target generation due to hard limiting in large time-bandwidth product radars [with list of references; by] Hermann H. Woerrlein. Dec. 22, 1969. cover title, il+46 p. il. 4° ([NRL problem R 02-38.201, project S-4614-6173.]) Φ Paper, \$3.00 (AD 699887).
7011. Trends in Charpy-V shelf energy degradation and yield strength increase in neutron-embrittled pressure vessel steels [with list of references; by] J. Russell Hawthorne. Dec. 22, 1969. cover title, il+26 p. il. 4° ([NRL problem R 007-11-46-5409, AEC A (49-5)-2110, and ERG-11-69.]) Φ Paper, \$3.00 (AD 700233). 6110

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

6111 Fundamentals of COBOL, programmers reference, Change 1, Nov. 1969. [1970.] cover title, [76] p. 4° (NAVREFMANUAL-C; NAVSO P-3063.) [Prepared by U.S. Navy Programming Languages Division in joint cooperation with UNIVAC Division of Sperry Rand Corporation. Issued with perforations.] * Paper, \$1.00. ● Item 370-A D 201.6/12: C 73/2/ch.1

PATENT OFFICE, Commerce Dept. Washington, DC 20231

- Classification definitions. (Office of Examining and Documentation Control.) [Issued with perforations.] Item 252 C 21.3/2:(nos.) 6112
- class 417. Pumps, established by Office of documentation. Mar. 1970. [85] p. 4°
 [Original classification, E. R. Mackert and others.] † Paper, \$1.00.
 class 418. Rotary expansible chamber devices; established by Office of Documentation. Mar. 1970. [31] p. 4°
 [Original classification, E. R. Mackert; R. J. Chmiel.] † Paper, 25c. 6113
- Commissioner of Patents annual report, fiscal year 1969. [1970.] [2]+38 p. * Paper, 25c. • Item 251 L.C. card 12-3671 C 21.1/2: 969
- 6115 Manual of classification. [1970.] [843] p. 4° [Reprint, with all replacement pages through Oct. 1969. Issued in looseleaf form.] * Paper, \$14.00 (including basic manual, index, and revised pages for an indefinite • Item 258 period); \$3.50 additional for foreign mailing. C 21.12:969
- 6116 Manual of patent examining procedure, 3d edition, [Nov. 1961, revised pages]. [Revised Jan. 23, 1970.] [1970.] [84] p. 4° [Includes instructions regarding revision 23. Issued in looseleaf form.] *Paper, \$8.50 (including basic manual and supplementary material for an indefinite period]; \$2.50 additional for foreign mailing. • Item 259 C 21.15: 961/rev.notice 23
- 6117 Your stake in our patent system, text of address by William E. Schuyler, jr., Commissioner of Patents, for delivery before Seattle Rotary Club. Seattle, Wash., Feb. 4, 1970. 1970. 7 p. 4° † C 21.20: Sch 8/4

POST OFFICE DEPARTMENT Washington, DC 20260

- 6118 1969 Annual report of Postmaster General, Post Office Department [July 1, 1968–June 30, 1969]. [1970.] cover title, x+257 p. il. [Also issued as H. doc. 227, 91st Cong., 2d sess.] * Paper, \$1.25. ● Item 835 L.C. card 5-9500 P 1.1: 969
 - [Commemorative stamp posters.]
 - NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c additional for foreign mailing.
- 6-cent Herman Melville Moby Dick commemorative stamped envelope will be first placed on sale at New Bedford, Mass., on Mar. 7, 1970. 10.5 x 8 in. P.1.26/2: M 71 6119
- Licensed vendor listing, uniform allowance program. Feb. 1970. [1]+40 p. 4° (POD publication 136.) Paper, 40c. Item 837 6120 P 1.2: V 55/970

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

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GOVERNMENT PUBLICATIONS

6121 Selling to Post Office Department. Feb. 1970. cover title, iii+27 p. il. (POD publication 151.) † • Item 837 L.C. card 73-606408 P 1.2: Se 5

State postal maps.

Massachusetts, Rhode Island, and Connecticut, Dec. 1, 1969. 25 m.=3.7 in. [1969.] 26 x 32 in. *Paper, 35c. P1.39/2: M 38/969 New Mexico, Oct. 1, 1969. Scale 60 m.=4 in. [1969.] 31 x 26 in. *Paper 35c. L.C. card 78-653654 P1.39/2: N 42 m/969 6122 6123

PRESIDENT OF UNITED STATES Washington, DC 20501

- 6124 New life for the country, report of President's Task Force on Rural Development. Mar. 1970. vii+51 p. *Paper, 35c. Item 851-J L.C. card 71-606374
- 6125 Oil import question, report on relationship of oil imports to national security, by Cabinet Task Force on Oil Import Control. Feb. 1970. xiv+399 p. il. *Paper, \$2.00. Item 851-J L.C. card 75-606229 Pr 37.8: Oi 5/Im 7
- 6126 Poverty amid plenty, American paradox, report of President's Commission on Income Maintenance Programs. Nov. 1969. x+155 p. il. 4° [Includes lists of references in footnotes. Other illustrations on p. 1-4 of cover. *Paper, \$1.75. ● Item 851-J L.C. card 71-605334 Pr 36.8: In 2/P 86

6127 President's Commission on All-Volunteer Armed Force [report]. Feb. 1970. xiii+211 p. * Paper, \$1.25. ● Item 851-J L.C. card 78-605447 Pr 37.8: Ar 5/R 29/970

- 6128 Proceedings of panel on international scene. May 1, 1969. [4]+36 p. il. 4° ([President's Committee on Employment of the Handicapped.]) † 7131 Department of Labor Building, Washington, DC 20210 ● Item 766-C L.C. card 76-606264 PrEx 1.10: In 8/969
- U.S. foreign policy for 1970's, new strategy for peace, report to Congress, by Richard Nixon, President of United States, Feb. 18, 1970. [1970.] vii+160 p. il. [Also issued as H. doc. 258, 91st Congress, 2d session.] * Paper, 75c. Item 850 (all depository libraries). 6129 L.C. card 77-606090 Pr 37.2: F 76

PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, DC 20402

Bulletin, [Lincoln, Lee, and American Civil War], National Park Service publications [for sale by Superintendent of Documents]. [1970.] [2] p. il. 4° † • Item 552 GP 3.22: N 21 p/970

Price list PL (series). † • Item 554 GP 3.9: (nos.)

19. Army field manuals and technical manuals; Feb. 1970. 57th edition. [1970.] [2]+12 p.
L.C. card 26-26487
78. Social services, aging, family planning, handicapped, medicaid, nursing homes, pensions and retirement, poverty, social security and social welfare; [1970.] 1370. [231.105] 6131

6132 Feb. 1970. 18th edition. [1970.] [2] +25 p. L.C. card 49-46433

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

6

Note.-See Notice on page 1 and List of Government Authors on page xiii. Health information series. • Item 486 HE 20.10: (nos.)

- 104. Headache, hope through research: [prepared by Information Office, National Institute of Neurological Diseases and Stroke]. [Revised 1969.] [1970.] 20 p. il. narrow 8° ([Publication 905]; National Institutes of Health.) *Paper, \$11.25 per 100; single copy, 15c.

 109. Cancer of uterus: [prepared by Research Information Branch, National Cancer Institute]. [Revised 1970.] [1970.] [6] p. il. narrow 8° (National Institutes of Health.) *Paper, \$5.50 per 100; single copy 10c. 6133
- 6134

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

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APRIL 1970

110. Cancer of bone; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1970.] [1970.] [6] p. narrow 8° ([Public Health Service publication 1070]; National Institutes of Health.) * Paper, \$5.50 per 100; single copy 10c.
120. Cancer of stomach; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1970.] [1970.] 8 p. narrow 8° (National Institutes of Health.)
* Paper, \$5.50 per 100; single copy 10c. 6135

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PUBLIC ROADS BUREAU, Transportation Dept. Washington, DC 20591

- Computer aids highway construction quality assurance; by T. F. McMahon. Oct. 15, 1969. [1]+26 leaves, il. 4° (Materials Division, Office of Research and Development.) [Prepared for presentation at 55th annual meeting of American Association of State Highway Officials, Philadelphia, Pa., Oct. 27-31, 1969.] ‡ TD 2.102: C 73
- 6138 Factors affecting productivity of central plant concrete mixers, tune up cycle time, reduce delays; by F. M. Bozarth. June 1969. [22] p. il. 4° (Office of Research and Development, Structures and Applies Mechanics Division.) TD 2.102: C 74/2
- National highway functional classification and needs study manual (1970-90). Feb. 1970. [329] p. il. 4° [Approved under Budget Bureau 04— 869053, approval expires Jan. 31, 1972. Reporting and/or recordkeeping requirements contained herein have been approved by Budget Bureau in accordance with Federal reports act of 1942.] † • Item 265-A TD 2.108: H 53/2/970-90

RAILROAD RETIREMENT BOARD Chicago, IL 60611

6140 1969 annual report for fiscal year. [1970.] vi+64 p. il. [Also issued as H. doc. 252, 91st Cong., 2d sess.] * Paper, 35c. ● Item 858 L.C. card 37-26201 RR 1.1:969

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

- 6141 California undersea aqueduct prereconnaissance study [with bibliographies]. Dec. 1969. [113] leaves, il. 4° (Office of Chief Engineer, Denver, Colo.) I 27.2: C 12/2
- 6142 Cumulative supplement to 1957 edition of Bureau of Reclamation project feasibilities and authorizations, compilation of findings of feasibilities and authorizations for Bureau of Reclamation projects through 90th Congress; 1968. [1969.] xix+595 p. l. tab. † • Item 660 L.C. card 57-61774 I 27.2: P 94/14/957/supp.-2
- 6143 Irrigation operators' workshop, 1969, lecture notes [1969.] cover title, [510] p. il. 4° (Division of Irrigation Operations, Office of Chief Engineer, Denver, Colo.) ‡ L.C. card 68-61659 I 27.2: Ir 7/10/969

REGIONAL MEDICAL PROGRAMS SERVICE, Health, Education, and Welfare Dept. Bethesda, MD 20014

Note. - See Notice on page 1.

- 6144 Benefit-cost analysis of kidney disease programs [with bibliography]; by David A. LeSourd, Mark E. Fogel, [and] Donald R. Johnston. Aug. 1968 [published 1969.] ix+131 p. il. ([Public Health Service publication 1941]; Kidney Disease Control Program, Division of Chronic Disease Programs Servce); [Prepared under contract PH 86-67-284 by Research Triangle Institute, Operations, Research and Economic Division, Research Triangle Park, N.C.] * Paper, 60c. • Item 483-L-1 L.C. card 70-605371 HE 20.2602: K 54/2
 - ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 •Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

6145 Diabetes guide for nurses [with list of suggested references; revised by Elizabeth Walker], [June 1962, revised 1969.1 [1969.] vi+45 p. il. ([Public Health Service publication 861]; Division of Chronic Disease Programs, Diabetes and Arthritis Control Program.) * Paper, 30c. • Item 483-L-2

L.C. card 70-605485

HE 20.2608: D 54

6146 Economic cost of kidney disease and related diseases of urinary system [with lists of references]; by Jerome B. Hallan, Benjamin S. H. Harris III and Albert V. Alhadeff, Research Triangle Park, N.C. Aug. 1968 [published 1970.] xix+167 p. ([Public Health Service publication 1940]; Kidney Disease Program. Division of Chronic Disease Programs, Regional Medical Programs Service: contract PH-108-66-266: RTI project OU-281.) * Paper, 75c. ● Item 483-L-1

L.C. card 73-605372

HE 20.2602: K 54

- 6147 If you must smoke, 5 ways to reduce risks of smoking. [Revised Jan. 1970.] [1970.] [6] p. narrow 8° ([Public Health Service publications 1786; National Clearinghouse for Smoking and Health.]) * Paper, \$5.50 per HE 20.2602: Sm 7 100: single copy, 10c. • Item 483-L-1
- 6148 Maxillofacial prosthetics, proceedings of interprofessional conference, Sept. 1966, Washington, D.C. [with list of references; editors John E. Robinson, jr. and Victor J. Niiranen]. [1969.] xiv+269 p. il. 4° ([Public Health Service publication 1950.]) [Conference sponsored by American Academy of Maxillofacial Prosthetics, supported by grant from Cancer Control Program.] * Paper, \$3.25. • Item 483-L-1 L.C. card 76-606055 HE 20.2602: M 45
- 6149 Proceedings, conference of coordinators and chairmen of regional advisory groups of Regional Medical Programs, Sept. 27-29, 1968, Warrenton, Va. [1970.] vii+279 p. il. † • Item 483-L-1 L.C. card 75-606375 HE 20 2602 : Ad 9

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

6150 List of materials available for use on systems of REA electrification borrowers, supp. 1. Jan. 1970. [109] p. 4° (REA bulletin 43-5; Technical Standards Committees (Electric).) * Paper, \$3.00 (including basic manual and one semiannual supplement); 75c additional for foreign mailing. • Item 116-A A 68.6/2: 969/supp.1

SECRET SERVICE, Treasury Dept. Washington, DC 20220

6151 Counterfeiting and forgery. [1970.] [8] p. il. narrow 8°, folded into oblong T 34.2: C 83/5/970 48° size. † • Item 974

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

6152 1968 annual report, Small Business Administration. [1969.] cover title, iv+217 p. il. 4° * Paper, \$2.00. • Item 901–A SBA 1.1: 968

Small business bibliography.

6153 31. Retail credit and collections. Oct. 1969. 11 p. 4° † • Item 901-K SBA 1.3: 31/5

Starting and manging series.

v. 18. Starting and managing a retail flower shop; by Paul R. Krone, 1970. v+121 p. ([Procurement and Management Assistance, Office of Management Assistance.]) * Paper, 55c. • Item 901-L L.C. card 70-606292 SBA 1.15: 18 6154

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

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SMITHSONIAN INSTITUTION Washington, DC 20560

- Smithsonian contributions to zoology. Item 910-D SI 1.27: (nos.) Smithsonian contributions to zoology. • Item 910-D SI 1.27:(nos.)
 24. Ostracoda in Texas bays and lagoons, ecologic study [with list of literature cited; by] Charles E. King and Louis S. Kornicker. 1970. [2]+92 p. il. 4° Paper. \$1.00.
 L.C. card 79-606420
 27. Tenrecs, study in mammalian behavior and evolution [with list of literature cited; by] J. F. Eisenberg and Edwin Gould. 1970. vi+138 p. il. 4° Cloth, \$3.25.
 L.C. card 70-606328
 30. Nearctic species of Orgilus Haliday (Hymenoptera, Braconidae) [with list of literature cited; by] Carl F. Muesebeck. 1970. [2]+104 p. il. 4° Paper. \$1.25. 6155
- 6156
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- or literature cited; by] Carl F. Muesebeck. 1970. [2]+104 p. il. 40
 * Paper, \$1.25.

 32. Ostracoda (Myodocopina) from Peru-Chile trench and Antarctic Ocean [with list of literature cited; by] Louis S. Kornicker, 1970. [2]+42 p. il. 40
 * Paper 50c 6158
- list of literature cited; by] Louis S. Kornicker, 1970, [2]+42 p. il. 4°
 * Paper, 50c.
 L.C. card 75-606107
 37. Odonata of Dominica, British West Indies [with list of literature cited; by]
 Thomas W. Donnelly, 1970, [2]+20 p. il. 4° * Paper, 35c.
 L.C. card 71-606094
 39. Myodocapid Ostracoda (Cypridinacea) from Philippine Islands [with list of literature cited; by] Louis S. Kornicker, 1970, [2]+32 p. il. 4° * Paper, 6150
- 6160
- of literature cited; by] Louis S. Kornicker. 1970. [2]+32 p. il. 4° Paper, 45c.
 L.C. card 75-806095

 40. Field guide to Cidaroid Echinoids of Northwestern Atlantic Ocean, Gulf of Mexico, and Caribbean Sea [with list of literature cited; by] Thomas Phelan. 1970. [2]+67 p. il. 4° Paper, \$1.25.
 L.C. card 75-806324

 44. Benthic ecology of Bahia de San Quintin, Baja, California [with list of literature cited; by] J. Laurens Barnard. 1970. ili+60 p. il. 4° Paper, 65c.
 L.C. card 71-606323 6161
- 6162
- 6163 Smithsonian Institution Press, 1968 annual report [with list of publications of Smithsonian Institution Press, June 30, 1968: by Anders Richter]. [1969.] cover title, 45-50+513-524 j. [From Smithsonian year 1968, report of Smithsonian Institution for fiscal year 1968.] SI 1.1/a 4:968

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE .- See Notice in page 1.

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6164 Legal rights of the disabled and disadvantaged [with lists of references]; by Richard C. Allen. [1969.] iv+102 p. il. 1 pl. ([SRS-117-1969.]) [Published for National Citizens Conference on Rehabilitation of Disabled and Disadvantaged.] * Paper, 50c. • Item 532-A-8 L.C. card 70-606143 HE 17.20 . L.52

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE .- See Notice on page 1.

- HE 3.19/2:(nos.) Actuarial notes. †
- 64. Social security benefit formula; by Marice C. Hart. Jan. 1970. [9] p. 40 6165
- (Office of Actuary.)

 Automatic adjustment of earnings base under OASDHI; by Marice C. Hart.

 Jan. 1970. [13] p. 4° (Office of Actuary) 6166
 - From social security survey of disabled, 1966, report. (Office of Research and Statistics.)
- Medical care costs for disabled; by Henry P. Brehm and Robert H. Cormier. Jan. 1970, [37] p. 4° † LC. card 79-606455
 HE 3.54/2:8 6167
 - Health insurance statistics: Current medicare survey report, CMS (series). (Office of Research and Statistics.)
- Estimated number of persons using medicare services, calendar year 1968; prepared by Martin Ruther and Helen Lazenby. Jan. 26, 1970. 4+[1] 9.
 HE 3.28/4: 11 6168

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GOVERNMENT PUBLICATIONS

6169 Impact of medicare, annotated bibliography of selected sources [prepared by Mary McGee]. [1970.] v+70+[1] p. (Office of Research and Statistics.) ([SS PUB 69-67 (12-69).]) * Paper, 40c. ● Item 516-B HE 3.38: M 46/2 L.C. card 70-604540

Office of Research and Statistics: Staff paper.

- Macroeconomic effects of social insurance on aggregate demand [with bibliography]; by Wayne G. Vroman. [July 1969.] vili+95 p. il. 4° †
 L.C. card 77-606433 HE 3.56: 2 6170
 - Research and statistics note, 1970 (series). (Office of Research and Statistics.)
- 2. Medical care prices fact sheet, 1966–69; by Loucele A. Horowitz, Feb. 23, 1970. 3+[3] p. 4° † HE 3.28/2: 970/2 6171
 - Size and shape of medical care dollar, chart book, 1969 [with list of references]. [1970.] 36 p. il. oblong 24° ([SS pub. 69-41 (11-69); Office of Research and Statistics.]) *Paper, 40c. Item 516 HE 3.2: M 46/8 6172 SSI-(series). HE 3.52:(nos.)
 - 6173
 - 6174
 - 6175
 - Social security for clergymen. [1970.] 14 p. narrow 12° (Internal Revenue
 Service publication 484.) Item 523-B

 14. Your health insurance, what you need to know about medicare, now that you'll soon be reaching 65. [Jan. 1970.] 8 p. narrow 12° Item 523-B

 17a. Employer and employee tips. [Aug. 1968.] 9 p. narrow 8° ([Treasury Department, Internal Revenue Service, IRS publication no. 478.])

 43. Brief explanation of medicare, health insurance for people 65 and over. [Jan. 1970.] 13+[1] p. narrow 8° Paper, \$5.00 per hundred; single copy, 10c. Item 523-B 6176

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 6177 Animal guide, fish-trout management in raceways. [Portland, Oreg. 1967.] [4] p. 3 pl. 4° ‡ A 57.6/2: An 5
- 6178 Cottontail rabbits; [by Louis P. Heard]. [Fort Worth, Tex., Oct. 1969.] [2] p. il. 4° ‡ A 57.2: R 11/2
- 6179 Fort Worth prairie; by H. L. Leithead. 1969. 1 p. 4° ‡ A 57.2: F 77w
- 6180 Fresno area, Calif. 1969. cover title, 4 p. 4° ‡ A 57.2 : F 89
- 6181 Habitat management for band-tailed pigeons in State of Washington. [Spokane, Wash., Oct. 1969.] [2] p. il. 4° ‡ A 57.56: P 62
- 6182 Habitat management for black bear in State of Washington. [Spokane, Wash., Oct. 1969.] 2 p. il. 4° ‡ A 57.56: B 38
- 6183 Habitat management for black-tailed deer in State of Washington. [Spokane, Wash., June 1969.] 3 p. il. 4° ‡ A 57.56: D 36
- 6184 Habitat management for white-tailed deer in State of Washington. [Spokane, Wash., Oct. 1969.1 3 p. il. 4° ‡ A 57.56: D 36/2
- 6185 Management and uses of Russian-olive in State of Washington. [Portland, Oreg. 1969.] [2] p. il. 4° [From State of Washington Plant science handbook, Plant Material Section, Spokane, Wash., June 1969.] ‡ A 57.2: R 92
- 6186 Oakridge flood protection project, Lane County, Oreg. Aug. 1969. cover title, [1]+12 p. 4 pl. 4° [Prepared for City of Oakridge. Some pages are issues as leaves.] I
- 6187 Performance of floodwater retarding structures near McKinney, Tex. during storm of Sept. 20-21, 1964; prepared by Soil Conservation Service, Temple, Tex. Aug. 1969. [1]+7 p. 14 p. of pl. 4° ‡
- 6188 Plant Materials Center, Quicksand, Ky's 1968 annual technical report. [1969.] [3] +34 p. il. 4° L.C. card 79-605281 A 57.54: Q 4/968

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| 6189 | | | | | | rea under USDA |
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| | programs, Sept. 1969; by Byron T. Waldrip. [1969.] 17 leaves (USDA-SCS-Fort Worth, Tex.) [Presented at Oct. 28-30, 1969 meeti | | | | | |
| | | | | | | ee, Rolla, Mo.] ‡ |
| | | | | | | A 57.2: W 31 |
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- 6190 Soil and water conservation motion, pictures, USDA Soil Conservation Service, Fort Worth Tex. Aug. 1969. [2] +ii+5 p. il. 4° \$\dag{A} 57.2: M 85/2
- 6191 Soil survey: Antelope Valley area, Calif. [with list of literature cited; by George A. Woodruff, William J. McCoy, and Wayne B. Sheldon]. Jan. 1970. cover title, [1]+187 p. il. 3 tab. 109 p. of pl. and maps, 4° [Prepared in cooperation with University of California Agricultural Experiment Station. Text on p. 2 of cover.] *Paper, \$7.00. Item 102 (Rev. 1957)
 L.C. card 71-606051 A 57.38: An 8
- 6192 —— Curry area, Oregon [with list of literature cited; by Charles R. Buzzard and Clyde C. Bowlsby]. Jan. 1970. cover title, i+70 p. il. 51 p. of pl. and maps, 4° [Prepared in cooperation with Oregon Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.]

 * Paper, \$3.25. © Item 102 (Rev. 1957)
 L.C. card 70-606032

 A 57.38: C 93
- Greene County, Ark. [with list of literature cited; by Nelse W. Robertson]. Dec. 1969. cover title, [1]+66 p. ll. 62 p. of pl. and maps, 4° [Prepared in cooperation with Arkansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. Item 102 (Rev. 1957)
 L.C. card 71-606331

 A 57.38: G 83
- 6194 —— Lincoln County, Minn. [with list of literature cited; by Hilding L. Hokanson and others]. Jan. 1970. cover title, i+84 p. il. 95 p. of pl. and maps, 3 tab., 4° [Prepared in cooperation with Minnesota Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$5.50. Item 102 (Rev. 1957)
 L.C. card 78-606199 A 57.38: L 63
- 6195 Lincoln County, Okla. [with list of literature cited; by Glen E. Williams and Donald G. Bartolina]. Jan. 1970. cover title, i+57 p. il. 88 p. of pl. maps, 1 tab. 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.]

 * Paper, \$4.75. Item 102 (Rev. 1957)
 L.C. card 73-006329

 A 57.38: L 63/2
- 6196 —— Sedgwick County, Colo. [with list of literature cited; by John I. Brubacher and Tom R. Moore]. Dec. 1969. cover title, i+61 p. il. 68 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. Item 102 (Rev. 1957)
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- Torrance area, N. Mex. [with list of literature cited; by Bob G. Bourlier and others]. Jan. 1970. cover title, i+149 p.+[2] leaves, il. 125 p. of pl. and maps, 4° [Prepared in cooperation with New Mexico Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$7.50. Item 102 (Rev. 1957)

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- Wicomico County, Md. [with list of literature cited; by Richard L. Hall]. Jan. 1970. cover title, i+90 p. il. 55 p. of pl. and maps, 1 tab., 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. Item 102 (Rev. 1957)

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GOVERNMENT PUBLICATIONS

- 6199 Soils and people, Clark County, Wash. [Sept. 1969.] [2] p. il. 4°, folded into narrow 8° size. ([M7-0-21311. One illustration is colored.]) † A 57.2: C 54
- 6200 Squirrels; [by Edward G. Sullivan]. Fort Worth, Tex., 1969. [2] p. il. 4° A 57.2: Sq 5
- 6201 Streambank protection. Portland, Oreg. 1969. [2] p. il. 4° ‡ A 57.2: St 8
- 6202 Travel notes of soil scientists, together with examples and list of useful items for a long journey; by Charles E. Kellog. Nov. 1969. [1]+18+[1] [Last page is left blank for notes.]

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

- Fish disease leaflet FDL-(series). I 49.28/3:(nos.)
- Parasites of freshwater fishes: 2, Protozoa, 3, Ichthyophthirius multifilis [with annotated bibliography]; by Fred P. Meyer. Issued Feb. 1966, slightly revised Nov. 1969, Nov. 1969, 4 p. 4°
 Columnaris disease of fishes [with annotated bibliography]; by S. F. Snieszko and A. J. Ross. Revised Nov. 1969. [1969.] 4 p. 4° [Formerly fishery lenflet 461, July 1958.]
 Parasites of freshwater fishes: 2, Protozoa, 1, Microsporda of fishes [with list of references]; by R. E. Putz. Slightly revised Nov. 1969. Nov. 1969. 4 p. 11. 4° [Formerly fishery lenflet 571, Nov. 1969.]
 Parasites of freshwater fish: 1, Fungl, 1, Fungl (Saprolegnia and relatives) of fish and fish eggs [with annotated bibliography]; by Glenn L. Hoffman. Dec. 1969, 6 p. 11. 4° [Supersedes Fishery letflet 564, Dec. 1963.] 6202
- 6204
- 6205
- 6206
 - Investigations in fish control.
- 32-34. Toxicity of hyamine 3500 to fish; Voidance time for 23 species of fish; Laboratory studies on possible fish-collecting aids with some toxicities for isomers of cresol [with lists of references]; by James W. Hogan [and others]. Oct. 1969. ii+9+9+10 p. ii. 4° * Paper, 35c. Item 610-D I 49.70: 32-34 6207
 - Resource publication.
- 83. Report to fish farmers, status of warmwater fish farming and progress in fish farming research. Feb. 1970. [2]+124 p. il. large 8° [Includes reading list entitled What to read.] † 1 trem 613-B 6208 I 49.66:83
 - L.C. card 74-606443 I 49.68: (nos.) Technical papers. 1 • Item 615-A
- Acute viral disease of channel catfish [with list of references]; by Nikola N Fijan, Thomas L. Wellborn, jr., and John P. Naftel. [Jan. 1970.] 11 p. il.
 L.C. card 75-606367 6209
- 44. Taxonomic status and reproduction of striped bass, Morone saxatilis in Florida [with list of references]; by James M. Barkuloo. Feb. 1970. 16 6210 p. 11. 4° L.C. card 74–606419

STATE DEPARTMENT Washington, DC 20520

- American foreign policy, current documents, 1967; [compiled by John P. Glennon and others]. [Dec. 1969.] vi+1324 p. ([Publication 8495; Historical Office. Bureau of Public Affairs.]) * Cloth, \$6.75. Item 875 L.C. card 59-64042
 - Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. • Item 862-B
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 S p. fl. 4° ([Publication 7834.])

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 Islamic Republic of Mauritania [with reading list]. [Revised Dec. 1969.] Dec. 1969. 4 p. fl. 4° ([Publication 8169.])

 L.C. card 66-61561

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 Martinique [with reading list]. [Revised Jan. 1970.] Jan. 1970. 3 p. fl. 4°

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6216 Sierra Leone [with reading list]. [Revised Dec. 1969.] Dec. 1969. 5 p. il. 40 ([Publication 8069.]) L.C. card 66-61561

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- Spanish Sahara [with reading list]. [Revised Jan. 1970.] Jan. 1970. 3 p. 11. 4° ([Publication 7905.]) L.C. card 66-61561 S 1.123; Sp 2/970 6217
- 6218 Fees charged by foreign countries for visa of United States passports. [Jan. 1970.] 8 p. 4° (M-264; Passport Office.) * Paper, 10c. S 1.2: V 82/2/970
- 6219 1969 report of Visa Office. [1970.] [2] leaves+72 p. il. 4° (Bureau of Security and Consular Affairs.) † • Item 862-D L.C. card 66-62847 S 1.1/4: 969
- 6220 Telephone directory, Department of State, Agency for International Development, Arms Control and Disarmament Agency. Feb. 1970. cover title, x+148+[6] p. il. 4° [Text on p. 2-4 of cover.] * Paper, \$1.75. S 1.21:970
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- of the subscription.) Item 899 S 9.10:(nos.)

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 6711. Alien amateur radio operators, agreement between United States and France amending agreement of May 5, 1966, effected by exchange of notes dated Parls Oct. 3, 1969; [entered into force Oct. 3, 1969]. [1969.] [2] + 3 p. [English and French.] * Paper, 10c. L.C. card 74-605296

 6716. International Institute for Unification of Private Law (UNIDROIT), amendment to art. 6 of Institute statute, adopted at 18th session of UNIDROIT General Assembly Rome Dec. 18, 1967; [entered into force Apr. 26, 1968]. [1970.] [2] + 2 p. [English and French.] * Paper, 10c. L.C. card 76-605772

 6742. Military mission to Iran, agreement between United States and Iran extending agreement of Nov. 27, 1943, as extended, effected by exchange of notes dated Tehran June 29 and July 23, 1969; [entered into force July 23, 1969, effective Mar. 21, 1969.] [1969.] [2] + 3 p. [Persian and English.] * Paper, 10c. L.C. card 75-60394]

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- 6781. Agricultural commodities, agreement between United States and India, signed New Delhi Oct. 13, 1969; [entered into force Oct. 13, 1969]. [1970.] [2] +7 p. *Paper, 10c. L.C. card 72-605842 6226
- 6785. General agreement on tariffs and trade, 5th proces-verbal extending declaration of Nov. 12, 1959, on provisional accession of Tunisia to general agreement, done Genera Nov. 19, 1968; [effective with respect to United States and Tunisia Oct. 28, 1969]. [1969.] [2]+7 p. [English and French.] * Paper. 10c. 6227
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6794. Whaling, amendments to schedule to International Whaling Convention signed Washington Dec. 2, 1946, adopted at 21st meeting of International Whaling Commission, Tokyo, June 23-27, 1969 [London, June 23-27, 1969; entered into force Oct. 6, 1969]. [1970.] [2]+1 p. * Paper, 10c.
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6798. Wather station, cooperative program at Guayquil, agreement between United States and Ecuador effected by exchange of notes signed Quito Aug. 20, 1968 [entered into force July 18, 1969; effective May 1, 1967]. [1970.] [2]+6 p. [English and Spanish.] * Paper, 10c.

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6800. Allen amateur radio operators, agreement between United States and United Kingdom of Great Britain and Northern Ireland, supplementing agreement of Nov. 26, 1965, effected by exchange of notes, signed London Dec. 11, 1969; [entered into force Dec. 11, 1969]. [1970.] [2]+4 p. *Paper, 10c. 6238 L.C. card 70-605879

6801. Trade, beef, goat, and mutton, agreement between United States and Honduras, effected by exchange of notes signed Tegucigalian Nov. 27, 1969 [entered into force Nov. 27, 1969; operative Jan. 1, 1969]. [1970.] 8229 [2]+3 p. [English and Spanish.] * Paper, 10c. L.C. card 74-606009

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1969; [entered 1968]

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6811. Agricultural commodities, agreement between United States and Tunisia, signed Tunis Dec. 18, 1969; [entered into force Dec. 18, 1969]. [1970.]

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Wester stations, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, and Tunisia, amended text of Annex 2 to North Atlantic Ocean States and Tunisia, and Tunisia and Tunisia, and Tunisia and Tunis 6249

6812. Weather stations, amended text of Annex 2 to North Atlantic Ocean Stations agreement of Feb. 25, 1954, approved by Council of International Civil Aviation Organization at 68th Session, Montreal, Nov. 12, 1969; [effective July 1, 1970]. [1970.] [2]+6 p. [English and French.] *Paper, 10c. L.C. card 73-606187 6250

6251 - 6819. Columbia River basin, flood control payments, agreement between United States and Canada, effected by exchange of notes signed Washington Aug. 18 and 20, 1969; [entered into force Jan. 7, 1970.] [1970.] [2]—5 p.

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Paper, 10c.
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6821. Agricultural commodities, agreement between United States and Pakistan, signed as Islamabad, Jan. 10, 1970; [entered into force Jan. 10, 1970].

[1970.] [2] + 4 p. Paper, 10c. 6252

United States treaties and other international agreements; v. 19, pt. 6, 1968. [1969.] vi+6717-7865+xi-xiii p. 3 tabs. large 8° [Includes treaties and other international acts series 6590-6624. Text in English and other languages.] * Cloth, \$11.50. • Item 899-A L.C. card 53-60242 S 9.12: 19/pt.6

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- Capacity of refrigerated warehouses in United States, Oct. 1, 1969. Mar. 1970. 16 p. il. 4° (Co St 2(70); Crop Reporting Board.) † • Item 24-G
- 6255 Chickens and eggs, layers, potential layers, rate of lay and egg production, monthly 1968-69. Mar. 4, 1970. 16 p. 4° (Pou 2-4 (3-70); Crop Reporting A 92.9/13: 968-69
- 6256 Lamb crop, 1969. July 28, 1969. 2 p. 4° (MtAn 5-1 (7-69); Crop Reporting A 92.18/4:969
- 6257 1970 livestock and poultry inventory, number, value, and classes, Dec. 1hogs and pigs, Jan. 1-cattle and calves, sheep and lambs, chickens and turkeys. Feb. 6, 1970. 26+[1] p. 4° (LvGn 1(70); Crop Reporting Board.) † • Item 21-N L.C. card 56-60751 A 92.18/8:970
- 6258 Seed crops, annual summary 1969, acreage, yield, production, season average price, value of production, by States, 1968 and 1969, supply and disappearance, carryover, imports, exports, total supply, total disappearance, United States, 1966-69. Dec. 19, 1969. 23 p. 4° (SeHy 1-3(69); Crop Reporting Board.) † A 92.19/4:969 L.C. card 58-60568
- 6259 Turkeys, number raised, 1970 intentions, growers intend to raise more turkeys in 1970. Jan. 28, 1970. 2 p. 4° (Pou 3-2(1-70); Crop Reporting A 92.9/8:970 Board.) †

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- 6260 Annual report of Tariff Commission, fiscal year 1969. 1970. vi+43 ([TC publication 301.]) [Also issued as H. doc. 251, 91st Congress, 2d session.]

 * Paper, 30c. Item 977
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- 6261 Flat glass and tempered glass, report to President on investigation TEA-I-15 under sec. 301(b) (1) of Trade expansion act of 1962. Dec. 1969. cover title, vii+188 p. 4° (TC publication 310.) † L.C. card 74-606451 TC 1.2: G 46/9
- 6262 Summaries of trade and tariff information, prepared in terms of tariff schedules of United States (TSUS): Schedule 6, Metals and metal products; v. 8, Machinery, general purpose, construction, mining, agricultural, food industries, paper industries, and printing. 1969. viii+284+A-25+B-5 p. 4° (TC publication 312.) †

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TENNESSEE VALLEY AUTHORITY Washington, DC 20444

6263 Reclamation brings wildlife back to Paradise strip mine. [1969.] [8] p. il. oblong 24° ([F70Fr5; Division of Forestry, Fisheries, and Wildlife Development.]) [One illustration is colored.] † Y 3.T 25: 27 P 21

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- 6264 Economic analysis of proposed reconstruction of jetties 1 through 6 at Port of Chittagong, East Pakistan, final report; [prepared by Clell G. Harral and others]. Jan. 1969. cover title, [1]+43 leaves, il. 4° (Economics and Investment Division, Office of Technical Assistance.) [Prepared in cooperation with Bureau for Near East and South Asia.] ‡ TD 1.2: P 17
- 6265 Summary of findings, review of feasibility study of 5 inland ports, East
 Pakistan. Sept. 1969. cover title, [1]+23+[6] leaves 4° (Economics
 and Investment Division, Technical Assistance Staff.) [Issued with
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- 6266 Changing priorities for 1970's, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy, before National Agricultural Outlook Conference, Washington, D.C., Feb. 16, 1970. 1970.

 10 p. 4° (K-340.) † T 1.31: W 42/10
- 6267 Customs, year later and look into 1970's, remarks of Eugene T. Rossides,
 Assistant Secretary of Treasury for Enforcement and Operations at 10th
 annual consular dinner sponsored by Commerce and Industry Society
 of New York and World Trade Club of New York, New York, Mar. 4,
 1970. [1970.] 16 p. 4° (K-361.) † T.1.31: R.73/2
- 6268 Government driver's guide. [1969.] cover title, [32] p. il. narrow 8° (Treasury Safety Council.) [Text on p. 3 of cover.] Item 926

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- 6269 Remarks by Bruce K. MacLaury, Deputy Under Secretary of Treasury for Monetary Affairs before 1970 "Share-in-America" Savings Bonds Volunteer Conference, Milwaukee, Wis., Jan. 20, 1970. 1970. 11 p. 4° T 1.31: M 22/2
- 6270 Remarks of David M. Kennedy, Secretary of Treasury at Cincinnati Council on World Affairs, Cincinnati, Ohio, Feb. 20, 1970. 1970. 11 p. 4° (K-348.) T 1.31: K 38/19
- 6271 Remarks of David M. Kennedy, Secretary of Treasury before American-Scottish Foundation Incorporated, New York, N.Y., Jan. 28, 1970. 1970. T 1.31: K 38/18 (K-330.)
- Remarks by David M. Kennedy, Secretary of Treasury, before annual meeting of U.S. Industrial Payroll Savings Committee, Diplomatic Functions Suite, Department of State, Jan. 14, 1970. [1970.] 5 p. 4° 6272 T 1.31: K 38/17
- 6273 Remarks of Edwin S. Cohen, Assistant Secretary of Treasury for Tax Policy before 51st Mid-winter Trust Conference, Trust Division, American Bankers Association, New York, N.Y., Feb. 10, 1970. [1970.] 19 p. 4° (K-338.)

UNITED STATES INFORMATION AGENCY Washington, DC 20547

6274 United States Information Agency, 32d semiannual report to Congress, Jan.-June 1969. [1970.] cover title, [3] +19 p. il. † • Item 672-B L.C. card 54-61257

VETERANS ADMINISTRATION Washington, DC 20420

- Annual report [fiscal year] 1969, Administrator of Veterans Affairs. [1970.] iv+75 p. il. [Also issued as H. doc. 233, 91st Congress, 2d session.] * Paper, 40c. ● Item 983 L.C. card 31-28720 VA 1.1:969
- Information bulletin IB (series). Item 986-A VA 1.22:(nos.)
- 6276
- 11-2. Drug treatment in psychiatry [with list of references; prepared by staff of Central NP Research Laboratory, Veterans Administration Hospital, Perry Point, Md.]. Jan. 1970. cover title, 35 p. 40 * Paper, 40c. 15-1. Notes on blometry in medical research; [by Donald Mainland]. Feb. 1970. cover title, [1]+30 p. 40 (Research Support Centers, Research and Education in Medicine, Department of Medicine and Surgery.) [Formerly VA monograph 10-1. Issued with perforations.] 6277
 - VA pamphlet.

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05-45. Bridge to future, Veterans Administration special employment and training for youth. [1970.] cover title, [16] p. il. 4° (Office of Assistant Administrator for Personnel.) [Text on p. 2-3 of cover.] †

VA 1.19:05-45 6278

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept., Washington, DC 20210

- Interpretative bulletin, title 29, of Code of Federal regulations.
- pt. 788. General statement as to applicability of sec. 13 (a) (13) of Fair Labor standards act, as amended, under which exemption from minimum wage and overtime provisions applies to employees in forestry or logging operations in which not more than 8 employees are employed. [1969.] [1]+4 p. 4° (WHPC publication 1275.) [Conforms to Code of Federal regulations as of Oct. 14, 1969.] † tem 778 6279

WEATHER BUREAU, Commerce Dept. Washington, DC 20235

6280 Marine weather services chart: Savannah, Ga. to Apalachicola, Fla. Scale 100 naut. m. = 3.7 in. ct. 1969. 19 x 12 in. [Lambert conformal conic projection. Text on reverse.] * Paper, 15c.

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

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6281 Plan for improving National river and flood forecast and warning service.

Dec. 1969, x+64 p. il 4° (Office of Hydrology.) † ● Item 275

L.C. card 78-606235 C 30.2: N 21 r

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

- 6282 Automation and women workers; [with list of selected readings; prepared by Jean A. Wells]. Feb. 1970. iv+[1]+12 p. il. 4° † Item 782 L.C. card 74-606427 L 13.2: Au 8
 - Leaflet.
- 6283 51. If only I could get some household help! 1969 [published 1970], [9] p. il. narrow 8° [Cover photo courtesy of National Council of Jewish Women.]
 ↑ ★ Item 783 L13.11:51
 - Pamphlet.
- 6284

 11. Jobfinding techniques for mature women [with list of selected readings; prepared by Rose Terlin], Feb. 1970, v+40 p.

 * Paper, 30c.

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